

PRODUCT CATALOGUE



Navijan Paints Compound Behind G.E.B. Sub Station, Lelesara, Godhra - 389001 Gujarat (India)

Tel.: +91-2672 326052 / Mob: +91-9909912152

Email: navjivan_paints@hotmailcom Web: ammargroup.in

REAL GOLD Premium Emulsion. (Exterior)

Product Description:

REAL GOLD Exterior Emulsion is a paint which can withstand the extreme condition of the Indian tropical climate giving an extra long life to the paint. Advanced technological formulation gives the product a super power to resist the algae and fungus formed due to rains. It has an added advantage of water resistance and dirt resistance combined together. Latex film properties helps in covering the hairline cracks and gives the paint a durable glossy film.



Recommended Usage:

REAL GOLD is recommended for all types of exterior surface like cement plaster, Asbestos sheet, Concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : REAL GOLD Exterior Emulsion
Product Composition : Multi functional Acrylic Resin System

Method of Application: Brush, Roller or Spray.

Shades : As per shade Card, Special Shades can be

madeavailable On request

Finish : Smooth and Rich Sheen.

Supply Viscosity : 13±2 poise at 30°c

Theoretical Coverage : 12-13 sq. mtr per ltr per coat.

Pack Size : 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in

original air tight Containers away from

sunlight

Application Procedure:

Previously painted surface should be made free from all dust, greasy and powdery material. The algale and fungal growth can be removed using wire brush and the surface must be cleaned with water splash. All loose old paint must be cleaned from the surface with wire brush and water jet and left to dry. All structural cracks must be open in V shape filled with White Cement/Cement based Plaster and leakage should be stopped, before actual painting. Cracks should be filled up using a cement and sand mixture in the ratio 1:3. Newly plastered surface must have been cured atleast 2-3 months prior the painting. In case of newly plastered surface, apply one coat of REAL GOLD Exterior cement primer or REAL GOLD exterior emulsion diluted 1:1 with water. Apply two coats of finish paint by thinning with 300-400 ml of clean water per 1 ltr of paint. Allow drying time 3-4 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint. Over dilution of REAL GOLD Exterior Emulsion Premium may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity.

As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire.

Keep away from children.

In case of eye/skin contact, wash with plenty of water.

Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases.

Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application.

Avoid thinning for better result

The container must be tightly closed when not in use. Stir well and strain before use.

Use safety equipments like rubber or polythene gloves, safety goggles/ glasses & face mask.



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REAL GOLD Emulsion (Interior)

Product Description:

REAL GOLD Acrylic Emulsion is a high performance—quality exterior paint based on 100% acrylic resin system. Special additives in it gives excellent long term protection to the surface against alkali, fungal and algal growth and UV degradation. It is specially formulated to withstand extreme tropical weather condition of rainfall, humidity and heat.



Recommended Usage:

REAL GOLD Exterior emulsion is recommended for all types of exterior surface like cement plaster, Asbestos sheet, Concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : REAL GOLD 100% Acrylic Emulsion

Product Composition: 100% Acrylic Resin system **Method of Application**: Brush, Roller or Spray.

Shades : As per shade Card, Special Shades can be

made available On request.Smooth and Eggshell gloss.

Finish : Smooth and Eggshe Supply Viscosity : 13±2 poise at 30°c

Theoretical Coverage: 10-11 sq. mtr per ltr per coat. **Pack Size**: 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in

original air tight Containers away from sunlight.

Application Procedure:

Previously painted surface should be made free from all dust, greasy and powdery material. The algale and fungal growth can be removed using wire brush and the surface must be cleaned with water splash. All loose old paint must be cleaned from the surface with wire brush and water jet and left to dry. All structural cracks must be open in V shape filled with White Cement/Cement based Plaster and leakage should be stopped, before actual painting. Cracks should be filled up using a cement and sand mixture in the ratio 1:3. Newly plastered surface must have been cured atleast 2-3 months prior the painting. In case of newly plastered surface, apply one coat of REAL GOLD Exterior cement primer or REAL GOLD exterior emulsion diluted 1:1 with water. Apply two coats of finish paint by thinning with 300-400 ml of clean water per 1 ltr of paint. Allow drying time 3-4 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint.

Over dilution of REAL GOLD 100% Acrylic Emulsion may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity.

As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/glasses & face mask.



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REAL GOLD Emulsion (Exterior 'S')

Product Description:

REAL GOLD Acrylic Exterior Emulsion is an exterior wall coating specially formulated for dry or moderately humid climatic area. This coating offers excellent resistance to chalking, cracking and weathering as compare to the traditional Cement Paint.



Recommended Usage:

REAL GOLD Exterior emulsion is recommended for all types of exterior surface like cement plaster, Asbestos sheet, Concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : REAL GOLD Acrylic Exterior Emulsion

Product Composition: Acrylic co-polymer Emulsion **Method of Application**: Brush, Roller or Spray

Shades : As per shade Card, Special Shades can be

made available On request.

Finish : Smooth and Matt Supply Viscosity : 13±2 poise at 30°c

Theoretical Coverage : 9-10 sq. mtr per ltr per coat.
Pack Size : 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in

original air tight Containers away from sunlight.

Application Procedure:

Previously painted surface should be made free from all dust, greasy and powdery material. The algae and fungal growth can be removed using wire brush and the surface must be cleaned with water splash. All loose old paint must be cleaned from the surface with wire brush and water jet and left to dry. All structural cracks must be open in V shape filled with White Cement/Cement based Plaster and leakage should be stopped, before actual painting. Cracks should be filled up using a cement and sand mixture in the ratio 1:3. Newly plastered surface must have been cured at least 2-3 months prior the painting. In case of newly plastered surface, apply one coat of REAL GOLD Exterior cement primer or REAL GOLD exterior emulsion diluted 1:1 with water. Apply two coats of finish paint by thinning with 400-500 ml of clean water per 1 ltr of paint. Allow drying time 3-4 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint. Over dilution of REAL GOLD Acrylic Exterior Emulsion "s" may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity.

As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/glasses & face mask.

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REAL GOLD Sheen Luxury Emulsion

Product Description:

REAL GOLD Luxury Emulsion is a 100% acrylic interior emulsion with a high sheen and stain resistance properties. It gives a royal, velvet touch finish to the wall with looks like Teflon coat.



Recommended Usage:

It is recommended for all types of interior surface like smooth cement plaster, False Ceiling, Asbestos sheet, concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Supply Viscosity

Finish

Product Name : REAL GOLD Luxury Emulsion Product Composition : Cross Linking Acrylic polymer

Method of Application: Brush, Roller, Conventional or Airless Spray **Shades**: As per shade Card, Special Shades can be

made available On request.
Smooth and High Sheen
10-14 on glass plate at 60° angel
28-30 sq. mtr per ltr per coat.

Theoretical Coverage: 28-30 sq. mtr per ltr per Pack Size: 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in original air tight Containers away from sunlight.

Application Procedure:

New surface should be given enough time to cure. Make the surface smooth and uniform. Clean the surface from grease, loose or flaking particles. Apply a coat of Real Gold Cement Primer(W/T) or one coat of REAL GOLDSheem Luxury Emulsion diluted with clean water in 1:1 ratio by volume.

Old Surface

Using an Emery Paper clean the surface free from all loose and powdery material and old paints film apply a coat of REAL GOLD Cement Primer(W/T) or one coat of REAL GOLD Luxury Emulsion diluted with clean water in 1:1 ratio by volume

Finishing

Apply 2 coats of REAL GOLD Luxury Emulsion thinned with 30-40 % by volume of potable water. Allow drying time 3-4 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint. Over dilution of REAL GOLD may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity. As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces. All surface painted with Acrylic Emulsion Paints can be cleaned for stains using mild soap solution and soft clean sponge ensuring a minimum period of 5 weeks from date of application for curing of the surface.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/glasses & face mask.



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REAL GOLD Plastic Emulsion (Interior)

Product Description:

Innovative REAL GOLD Interior Emulsion Paint is a Rich Matt finish acrylic interior paint gives your wall satin looks.



Recommended Usage:

It is recommended for all types of interior surface like smooth cement plaster, False Ceiling, Asbestos sheet, concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : REAL GOLD Interior Emulsion Product Composition : Acrylic co-polymer Latex

Method of Application: Brush, Roller, Conventional or Airless Spray **Shades**: As per shade Card, Special Shades can be

made available On request.

Finish : Smooth and High Sheen
Supply Viscosity : 1-4 on glass plate at 60° angel
Theoretical Coverage : 22-25 sq. mtr per ltr per coat
Pack Size : 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in

original air tight Containers away from sunlight.

Application Procedure:

New Surface

New surface should be given enough time to cure. Make the surface smooth and uniform. Clean the surface from grease, loose or flaking particles. Apply a coat of REAL GOLD Cement Primer(W/T) or one coat of REAL GOLD Emulsion diluted with clean water in 1:1 ratio by volume.

Old Surface

Using an Emery Paper clean the surface free from all loose and powdery material and old paints film apply a coat of Real Gold Cement Primer(W/T) or one coat of REAL GOLD Interior Emulsion diluted with clean water in 1:1 ratio by volume.

Finishing

Apply 2 coats of REAL GOLD Interior Emulsion thinned with 400-500 ml by volume of potable water per ltr paint. Allow drying time 3-4 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint. Over dilution of REAL GOLD Plastic Emulsion may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity. As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces. All surface painted with Acrylic Emulsion Paints can be cleaned for stains using mild soap solution and soft clean sponge ensuring a minimum period of 5 weeks from date of application for curing of the surface.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/glasses & face mask.



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REAL GOLD Emulsion (Interior)

Product Description:

REAL GOLD Interior Emulsion Paint is an acrylic paint that gives durable, smooth, matt finish.



Recommended Usage:

It is recommended for all types of interior surface like smooth cement plaster, False Ceiling, Asbestos sheet, concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : REAL GOLD Acrylic Interior Emulsion

Product Composition : Acrylic co-polymer system

Method of Application : Brush, Roller, Conventional or Airless Spray Shades : As per shade Card, Special Shades can be

made available On request.

Finish : Smooth and High Sheen Theoretical Coverage : 20-22 sq. mtr per ltr per coat.

Theoretical Coverage : 20-22 sq. mtr per ltr per c Pack Size : 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date f kept in

original air tight Containers away from sunlight

Application Procedure:

New Surface

New surface should be given enough time to cure. Make the surface smooth and uniform. Clean the surface from grease, loose or flaking particles. Apply a coat of Real Gold Cement Primer(W/T) or one coat of REAL GOLD Interior Emulsion diluted with clean water in 1:1 ratio by volume.

Old Surface

Using an Emery Paper clean the surface free from all loose and powdery material and old paints film apply a coat of Real Gold Cement Primer(W/T) or one coat of REAL GOLD Interior Emulsion diluted with clean water in 1:1 ratio by volume.

Finishing

Apply 2 coats of REAL GOLD Interior Emulsion thinned with 500-650 ml by volume of potable water per ltr paint. Allow drying time 3-4 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint. Over dilution of REAL GOLD Acrylic Interior Emulsion may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors.

The practical covering capacity will differ from the theoretical covering capacity.

As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water.

Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases.

Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/ glasses & face mask.



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REAL GOLD ACRYLIC WALL PUTTY

"REAL GOLD ACRYLIC WALL PUTTY" is high performance acrylic based putty, which can be used on concrete/mortar internal, external walls and ceilings. Being water-resistant and acrylic coat it provides a protective base to your expensive paints. Real gold Acrylic Putty has more adhesive strength and smooth finish compare with cement putty. It can even be applied on freshly plastered wall. It fills the fine pores of the walls and ceilings and provides a super white, smooth and dry surface for painting.



Specification

Composition : Acrylic Emulsion bases Wall Putty.

Nature : Thick ready to use paste

% NVC : Pure White

Specific Gravity : 75 ± 3 **Drying Time** : 1.8-1.9

{ for sanding }

Hard Dry : Within 4 hr.

Dry coat thickness : Within 10 hr.

Finish : 1- 1.5 mm per coat

Coverage : Smooth & Eggshell Matt

Sanding property: 18 to 20 sq ft per kg per coat@1mm

(with fine emery paper: Good

For Acrylic putty container

"REAL GOLD ACRYLIC WALL PUTTY" is high performance acrylic based putty, which can be used on concrete/mortar internal, external walls and ceilings.

REAL GOLD Acrylic Putty should be applied directly on the walls with painter's putty knife or mason's steel trowel. Wet film thickness of the finishing putty should be maintained around 1.5 mm to 2 mm. For each coat. Dry for 4 hr. for sanding. The surface should be smoothened rubbing gently with a fine emery paper. Remove the dust using clean cloth. Leave 8-10 hr. for hard drying. Acrylic Putty should be applied directly on the walls with painter's putty knife or mason's steel trowel. Wet film thickness of the finishing putty should be maintained around 1.5 mm to 2 mm. For each coat. Dry for 4 hr. for sanding. The surface should be smoothened rubbing gently with a fine emery paper. Remove the dust using clean cloth. Leave 8-10 hr. for hard drying.



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REAL GOLD FAST DRYING BLACK

INTRODUCTION:

This is a single pack REAL GOLD FAST drying alkyd resin based enamel having medium gloss and excellent durability. **CHARACTERISTICS**:

It can be used on metal, wood, concrete and for all general purpose application



TECHNICAL DATA:

TYPE : Special Alkyd resin based enamel

COLOUR : Black
FINISH : Smooth
FLASH POINT : > 30°C

APPLICATION : Brush, Roller or Spray

DRYING : Surface Dry : 10 to 30 Min.

Handleable : 2 to 4 hrs. Hard Dry : 8-10 Hrs.

COMPLETE /FULL CURE : 24 hrs

VOLUME SOLIDS (%) : 30(Approx.)

Recommended DFT/Coat : 20-25 microns

Corresponding WFT/Coat : 67-83 microns

Theoretical Coveringat : 12-10 Sq. Mts./ Lt. / Co

Capacity

At recommended DFT)

Over Coating Interval 8 hours (Minimum)
THINNER Synthetic Thinner

SHELF LIFE : 12 Months in sealed containers kept in a cool dry place under

standard storage conditions

Surface Preparation:

Remove oil, grease and other contaminants by solvent cleaning. Blast clean to a minimum Sa2 ½ Swedish standard. Surface profile should not exceed 35-40 microns. Where blasting is not possible, use mechanical tools along with manual chipping and wire brushing. Excessive burnishing of steel is to be avoided. The surface should be clean and dry before applying a primer coat.

Application: Stir the contents thoroughly before and during use.

Brush/Roller: Apply with proper thinning.

Conventional Spray: Add maximum 10-20% thinner if required.

RESISTANCE GUIDE

Splash & Spillage: Good for salt and water. Not recommended for Acids, Alkalis and solvents. **Mild fumes and outdoors:** Good for salt and water. Fair, for Acids, Alkalis and solvents.

Temperature Resistance: 80°C (continuous), 100°C (intermittent) **Weather-ability:** Excellent under mild industrial and chemical exposure.

Flexibility: Excellent.



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REAL GOLD WHITE PRIMER

INTRODUCTION:

KISSAN WHITE PRIMER is a single pack air drying primer with excellent penetrating properties.

CHARACTERISTICS:

- Provides a smooth, hard and solid barrier.
- Protects wood and cement surface from environmental degradation due to good adhesion on the substrate by forming a tough barrier.



TECHNICAL DATA:

TYPE : Air drying modified Alkyd medium

COLOUR : White

FINISH : matt& Smooth
FLASH POINT : Above 30°C
APPLICATION : Brush or spray

DRYING : Surface dry: : 1-2 hrs.

Handleable : 8-10 hrs Hard Dry: : Overnight

VOLUME SOLIDS (%) : 40

Recommended DFT/Coat : 25-35 microns
Theoretical Covering : 20-25 microns

Capacity

(At recommended DFT) : 20-15.8 Sq. Mts. / Lt. /Coat

Over Coating Interval : Minimum Overnight THINNER : Synthetic thinner

SHELF LIFE : 12 Months in individual sealed

containers kept in a Cool dry place under standard storage conditions

SURFACE PREPARATION:

WOOD & CEMENT PLASTER: Clean the surface, free from dust and other contaminants. Smoothen with emery paper No. 80. Clean all the powdery dust with a damp cloth. Allow to dry properly before application of primer.

Application

Stir the contents properly before and during application.

Brush: Apply without thinning. If required add up to 5% thinner.

Conventional Spray: Add upto 10% thinner. Use standard equipment at an atomising pressure of 4.2-4.9 kg/cm2

Airless Spray: Add upto 5% ST-1 thinner if required. Use standard equipment having pump ratio 30:1,

Tip size 0.43-0.53 mm, Tip pressure 120-150 kg/cm2

Resistance Guide

Splash&Spillage: Excellent for water. Good for salts. Fair for Acids. Not recommended for solvents and Alkalis.

Weatherability: Very good with suitable top coat.

Flexibility: Good.



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REAL GOLD SYNTHETIC ENAMEL

INTRODUCTION:

This is a single pack alkyd resin based enamel having high gloss and excellent durability

CHARACTERISTICS:

It can be used on metal, wood, concrete and for all general purpose application



TECHNICAL DATA:

TYPE : Alkyd resin based enamel

COLOUR : As per shade card (All colours)

FINISH : smooth & Glossy

FLASH POINT : $> 30^{\circ}$ C

APPLICATION : Brush, Roller or Spray

DRYING : Surface Dry : 4-6 hrs

Handleable : 8-10 hrs
Hard Dry: : 18-24hrs

COMPLETE /FULL CURE : 24 hrs

VOLUME SOLIDS (%) : 30(Approx.)

Recommended DFT/Coat : 20-25 microns

Corresponding WFT/Coat : 67-83 microns

Theoretical Covering : 16-14 Sq. Mts./ Lt. / Coat

Capacity

(At recommended DFT)

Over Coating Interval : 8 hours (Minimum THINNER : Synthetic Thinner

SHELF LIFE : 12 Months in sealed containers

kept in a cool dry place under standard storage conditions

Surface Préparation:

Remove oil, grease and other contaminants by solvent cleaning. Blast clean to a minimum Sa2 ½ Swedish standard. Surface profile should not exceed 35-40 microns. Where blasting is not possible, use mechanical tools along with manual chipping and wire brushing. Excessive burnishing of steel is to be avoided. The surface should be clean and dry before applying a primer coat.

Application: Stir the contents thoroughly before and during use.

Brush/Roller: Apply with proper thinning.

Conventional Spray: Add maximum 10-20% thinner if required.

RESISTANCE GUIDE

Splash&Spillage: Good for salt and water. Not recommended for Acids, Alkalis and solvents

Mild fumes and outdoors: Good for salt and water. Fair, for Acids, Alkalis and solvents.

Temperature Resistance: 80°C (continuous), 100°C (intermittent) **Weather-ability:** Excellent under mild industrial and chemical exposure.

Flexibility: Excellent.



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REAL GOLD Exterior Primer (Interior/ Exterior)

Product Description:

REAL GOLD Exterior Cement primer is water thinnable acrylic resin based primer used on exterior walls as the priming coat. Its anti chalking property makes it suitable to be applied on freshly plastered surface. Appearance of the top coat of emulsion increases due to high opacity and whiteness of the primer. It does not require any curing.



Recommended Usage:

It is recommended for all types of exterior walls as an undercoat. It can be applied on Plastered walls, Asbestos, concrete Brick work, etc. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : REAL GOLD Exterior Cement Primer

Product Composition: 8±2 poise at 30°c **Method of Application**: Brush, Roller, or spray

Shades : White.

Finish : Smooth and Matt

Theoretical Coverage: 12-14 sq. mtr per ltr per coat **Pack Size**: 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in original air tight Containers away from sunlight. light.

Application Procedure:

New Surface

New surface should be given enough time to mature. Prepare surface using Emery Paper 180 and wipe clean.

Old Surface Sand the old surface with Emery Paper and make it free of all loose and powdery material and old paint films. The algale and fungal growth can be removed using wire brush and the surface must be cleaned with water jet and left to dry. All structural cracks must be open in V shape filled with White Cement/Cement based plasters and leakage should be stopped, before actual painting. Cracks should be filled up using a cement and sand mixture in the ratio 1:3.

Finishing

Apply 2 coats of REAL GOLD Exterior cement primer thinned with 400-500 ml by volume of potable water per Ltr. Allow drying time 5-6 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in primer.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity. As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result

The container must be tightly closed when not in use. Stir well and strain before use.

Use safety equipments like rubber or polythene gloves, safety goggles/ glasses & face mask.



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NAVJIVAN Economy Acrylic Distemper

Product Description:

NAVJIVAN Economy Distemper is an emulsion based economical distemper which gives non-chalky smooth, matt finish to the interior walls. This is a best colorful solution against traditional white wash.



Recommended Usage:

It is recommended for all types of interior surface like smooth cement plaster, False Ceiling, Asbestos sheet, concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : NAVJIVAN Economy Distemper
Product Composition : Versatile Acrylic co-polymer
Method of Application : Brush, Roller, or spray

Shades : White.

Finish : Smooth and Matt

Theoretical Coverage : 7-9 sq. mtr per kg per coat. **Pack Size** : 1, 2, 5, 10 & 20 Kg Pack

Shelf Life : 3 years from manufacturing date If kept in : original air tight Containers away from sunlight.

Application Procedure:

New Surface

New surface should be given enough time to mature. Make the surface smooth and uniform. Clean the surface from grease, loose or flaking particles. Apply a coat of KOHINOOR Cement Primer (W/T)

Old Surface

Using an Emery Paper clean the surface free from all loose and powdery material and old paints film apply a coat of KOHINOOR Cement Primer (W/T)

Finishing

Apply 2-3 coats of NAVJIVAN Economy Distemper thinned with 400 ml by volume of potable water per kg. Allow drying time 5-6 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint. Over dilution of NAVJIVAN Distemper may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity. As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water.

Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases.

Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/ glasses & face mask.



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NAVJIVAN WALL PUTTY

White cement based Polymer rich waterproof wall putty



DESCRIPTION

NAVJIVAN WALL PUTTY

Cement Based Wall Putty is a specially formulated product based on white cement blended with special fillers and additives to be used as putty, filler & sealer, on concrete / mortar walls and ceiling for both interiors & exteriors. It renders to the surface, smooth bright white coating suitable for over coating by different kinds of water and solvent based paints, of attractive colors, giving a durable and smooth finish on the walls. It is water resistant and in turn, imparts additional strength to the walls. It also contains fungicides, preventing fungus. The other feature of the product is that though it is based on cement, but unlike cement paint, it does not require any water for curing.

USES

- To provide a water-resistant, smooth finish leveling compound for concrete walls, masonry and brick surfaces
- Use on both precast and concrete structures like sand cement plaster, level brick work and block work, exposed concrete.
- AC sheets (asbestos sheet)
- Gypsum boards
- Can also be applied for redecoration on firm, old painted areas.

ADVANTAGES

- Suitable for both Internal and external applications Water-resistant Excellent adhesion to host substrate
- Smooth finish Low water absorption Suitable for leveling prior to the application of oil based or water based coatings Excellent thixotropicness and good bonding property. Excellent whiteness and finishing.
- Provides smooth, silky and featheredged finish to substrate to facilitate better texture of paint.
- No curing is required Water resistant Non toxic Prevents fungal and algae.

PROPERTIES

Requirement of water : 40-45% Mixing of paint for application

Pot life : 2 to 3 hours
Hard Drying : 6 to 8 hours
Over Coatability : 3 to 4 hours
Maximum thickness of total coats : 1.5 mm

INSTRUCTION FOR USE

1. Ensure that wall surface is free from loose particles and any greasy / oily substance by cleaning the surface with emery paper, knifing blade or wire brush as suitable, and wash the wall by water properly. 2. Mix NAVJIVAN WALL PUTTY with 40-45% clean water slowly under hand stirring. Continue stirring till a uniform paste is formed. 3. Apply first coat uniformly on already moistened surface with the help of putty blade or trowel. Allow the surface to dry for minimum 3 hours and then apply a second coat. Allow drying for 6 to 8 hours preferably overnight for complete drying depending on ambient temperature and humidity condition. 4. After drying, if needed, the surface should be rubbed with water proof 300-320 mesh emery paper and washed with water. The surface is now ready for application of paint.

Curing: No curing is required.

Tools Cleaning: Tools and equipment can be easily cleaned with a clean water

PACKING & COVERAGE NAVJIVAN WALL PUTTY is available in 20 kg. of paper paper bag & 40 kg. woven & paper bag. **NAVJIVAN WALL PUTTY** will cover 2 to 2.5 m2 per kg at 1 mm thickness.

SHELF LIFE & STORAGE

NAVJIVAN WALL PUTTY has a shelf life of 12 months from date of manufacture when kept at a temperature between 5 0C to 45 0C and store in the original, unopened bags. All material shall be stored under cover in a manner that will

NON WARRANTY:

The information herein is based upon the best information available at the time of printing. Data provided is intended for those having skill and ability to use products recommended in a safe and responsible manner. LIABILITY is limited to the cost of material proven to be defective. There is no warranty expressed or implied as related to any issue which is deemed to be a direct result of improper surface preparation or cleaning, application over concrete or cementitious surfaces which have not reached full cure, those having excessive rising moisture/vapor or hydrostatic pressure, application over surfaces which have previously been sealed without first testing for compatibility/adhesion, adverse water conditions, acts of God or acts of others, constant submersion in harsh environments, workmanship or applicator, or any other cause and effect which is not related to defective material.



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Kohinoor Acrylic Distemper

Product Description:

KOHINOOR Acrylic Distemper is an acrylic emulsion based distemper which gives durable, smooth, matt finish to the interior walls. A tested formulation of acrylic co-polymer binders used to give unmatched performance



Recommended Usage:

It is recommended for all types of interior surface like smooth cement plaster, False Ceiling, Asbestos sheet, concrete surface. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : KOHINOOR Acrylic Distemper
Product Composition : Styrene Acrylic co-polymer
Method of Application : Brush, Roller, or spray
Shades : As per shade Card.
Finish : Smooth and Matt

Gloss Level : Matt

Theoretical Coverage : 10-12 sq. mtr per kg per coat. Pack Size : 1, 2, 5, 10 & 20 Kg Pack

Shelf Life : 3 years from manufacturing date If kept in original air tight Containers away from sunlight

New Surface

New surface should be given enough time to mature. Make the surface smooth and uniform. Clean the surface from grease, loose or flaking particles. Apply a coat of KOHINOOR Cement Primer (W/T)

Old Surface

Using an Emery Paper clean the surface free from all loose and powdery material and old paints film apply a coat of KOHINOOR Cement Primer (W/T)

Finishing

Apply 2-3 coats of REAL GOLD Acrylic Distemper thinned with 500-650 ml by volume of potable water per kg. Allow drying time 5-6 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in paint. Over dilution of KOHINOOR Acrylic Distemper may result in shade variation, poor hiding, poor bonding, or flaking. Excess brushing and stretching are also to be avoided.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity. As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/glasses & face mask.



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KISSAN WHITE PRIMER

INTRODUCTION:

KISSAN WHITE PRIMER is a single pack air drying primer with excellent penetrating properties.

CHARACTERISTICS:

- Provides a smooth, hard and solid barrier.
- Protects wood and cement surface from environmental degradation due togood adhesion on the substrate by forming a tough barrier.



TECHNICAL DATA:

TYPE : Air drying modified Alkyd medium

COLOUR : White

FINISH : Matt& Smooth
FLASH POINT : Above 30°C
APPLICATION : Brush or spray

DRYING : Surface dry : 1-2 hrs.

Handleable : 8-10 hrs. Hard dry : Overnight

VOLUME SOLIDS (%) : 40

Recommended DFT/Coat: 25-35 microns

Theoretical Covering

Capacity

(At recommended DFT) : 15-10.8 Sq. Mts. / Lt. /Coat

Over Coating Interval : Minimum Overnight THINNER : Synthetic thinner

SHELF LIFE : 12 Months in individual sealed

containers kept in a Cool dry place under

standard storage conditions.

Surface Preparation:

WOOD & CEMENT PLASTER: Clean the surface, free from dust and other contaminants. Smoothen with emery paper No. 80. Clean all the powdery dust with a damp cloth. Allow to dry properly before application of primer

Application

Stir the contents properly before and during application.

Brush: Apply without thinning. If required add up to 5% thinner.

Conventional Spray: Add upto 10% thinner. Use standard equipment at an atomising pressure of 4.2-4.9 kg/cm2

Airless Spray: Add upto 5% ST-1 thinner if required. Use standard equipment having pump ratio 30:1,

Tip size 0.43-0.53 mm, Tip pressure 120-150 kg/cm2 Resistance Guide

Splash&Spillage: Excellent for water. Good for salts. Fair for Acids. Not recommended for solvents and Alkalis.

Weatherability: Very good with suitable top coat.

Flexibility: Good.



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KISSAN Primer (Interior)

Product Description:

KISSAN Interior Cement primer is water thinnable acrylic resin based primer used on interior walls as the priming coat. It can resist alkali attack to distemper. It has excellent sealing properties.



Recommended Usage:

It is recommended for all types of Interior walls where water based finishes like distemper and emulsions have to be applied. It can be applied on Plastered walls, Asbestos, concrete Brick work, etc. Avoid surfaces with continuous dampness and seepages.

Technical Data

Product Name : KISSAN Interior Cement Primer

Product Composition: 7±2 poise at 30°c **Method of Application**: Brush, Roller, or spray

Shades : White.

Finish : Smooth and Matt

Theoretical Coverage: 9-11 sq. mtr per ltr per coat **Pack Size**: 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in

original air tight Containers away from sunlighte:

Application Procedure:

New Surface

New surface should be given enough time to mature. Prepare surface using Emery Paper 180 and wipe clean. Old Surface Sand the old surface with Emery Paper and make it free of all loose and powdery material and old paint films. The algale and fungal growth can be removed using wire brush and the surface must be cleaned with water jet and left to dry.

All structural cracks must be open in V shape filled with White Cement/Cement based plasters and leakage should be stopped, before actual painting. Cracks should be filled up using a cement and sand mixture in the ratio 1:3.

Finishing

Apply 2 coats of KISSAN Interior cement primer thinned with 400-500 ml by volume of potable water per Ltr. Allow drying time 5-6 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in primer.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors The practical covering capacity will differ from the theoretical covering capacity.

As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Information:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire. Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result

The container must be tightly closed when not in use. Stir well and strain before use.

Use safety equipments like rubber or polythene gloves, safety goggles/ glasses & face mask.



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KOHINOOR Acrylic Primer (Interior/ Exterior)

Product Description:

KOHINOOR Acrylic Cement primer is water thinnable acrylic resin based primer used on exterior as well as interior walls as the priming coat. Appearance of the top coat of emulsion paint increases due to high opacity and whiteness of the primer. It does not require any curing.



Recommended Usage:

It is recommended for all types of exterior/interior walls as an undercoat. It can be applied on Plastered walls, Asbestos, concrete Brick work, etc. Avoid surfaces with continuous dampness and seepages

Technical Data

Product Name : KOHINOOR Acrylic Cement Primer

Product Composition : 8±2 poise at 30°c Method of Application : Brush, Roller, or spray

Shades : White.

Finish : Smooth and Matt

Theoretical Coverage : 12-14 sq. mtr per ltr per coat Pack Size : 1, 4, 10 & 20 Ltr Pack

Shelf Life : 3 years from manufacturing date If kept in

original air tight Containers away from sunlight.

Application Procedure:

Application Procedure:

New Surface

New surface should be given enough time to mature. Prepare surface using Emery Paper 180 and wipe clean.

Old Surface

Sand the old surface with Emery Paper and make it free of all loose and powdery material and old paint films. The algale and fungal growth can be removed using wire brush and the surface must be cleaned with water jet and left to dry. All structural cracks must be open in V shape filled with White Cement/Cement based plasters and leakage should be stopped, before actual painting. Cracks should be filled up using a cement and sand mixture in the ratio 1:3.

Finishing

Apply 2 coats of KOHINOOR Acrylic cement primer thinned with 400-500 ml by volume of potable water per Ltr. Allow drying time 5-6 hours between the coats.

Precaution:

Stir Well and Strain before use. Please do not add any kind of chemical or thinner in primer.

Note:

Covering capacity of the paint will vary depending on substrate, surface preparation, method of application and other factors. The practical covering capacity will differ from the theoretical covering capacity. As precautions, an initial trial may be undertaken to determine covering capacity of very rough or abnormal surfaces.

Safety Informations:

Store in well ambient conditions, Ventilated locations and away from the source of ignition and fire.

Keep away from children. In case of eye/skin contact, wash with plenty of water. Inhalation/Injection will cause danger. In case move to fresh air and consult medical practitioners in both the cases. Do not apply when ambient temperature might drop to level below 10°c within 4 hrs of application. Avoid thinning for better result

The container must be tightly closed when not in use. Stir well and strain before use. Use safety equipments like rubber or polythene gloves, safety goggles/ glasses & face mask.



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KISSAN REDOXIDEMETAL PRIMER

INTRODUCTION:

KISSAN REDOXIDEMETAL PRIMER is a single pack air drying primer with red oxide anti-corrosive pigments which is economical in use



CHARACTERISTICS:

• Provides good anti-corrosive properties because of corrosion inhibitive pigments.

 Protects the metallic surface from various corrosive environments, because of good adhesion on the substrate by forming a tough barrier

TECHNICAL DATA:

TYPE : Air drying modified medium

with red iron oxide pigment

COLOUR : Red Oxide

FINISH : Matt

FLASH POINT : Above 30°C

APPLICATION : Brush, Spray or Airless spray

DRYING : Surface dry: 1-2 hrs. Handleable: 10-12 hrs.

Handleable: 10-12 hrs. Hard dry: Overnight

VOLUME SOLIDS (%) : 32(Approx.)

Recommended DFT/Coat : 25-35 microns

Theoretical Covering

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Capacity

(At recommended DFT) : 12.8-10.6 Sq. Mts. / Lt. /Coat

Over Coating Interval : Minimum Overnight THINNER : Synthetic Thinner

SHELF LIFE : 6 Months in individual sealed

containers kept in a cool dry place under standard storage conditions

APPLICATION DETAILS:

Surface preparation:

Degreasing should be done to remove all oil and greases. Organic solvents, alkaline solutions, steam, hot water, detergents will completely remove greasy substances.

Apply by brush or spray with proper thinning.



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KISSAN BLACK JAPAN

INTRODUCTION:

KISSAN BLACK Japan is a bituminous composition for application on metal & concrete where water repellence is required. It is also suitable for application on the inside of water tanks



TECHNICAL DATA:

TYPE Single pack bituminous preparation

(Non-toxic)

COLOUR **BLACK**

FINISH Semi glossy to eggshell

FLASH POINT >30°C

APPLICATION Brush or Roller

DRYING Surface Dry 4-6 hrs Hard Dry 24-48 hrs

VOLUME SOLIDS (%) 29 (Approx.) Recommended DFT/Coat 25-30 microns **Corresponding WFT/Coat** 86-103 microns

Theoretical Covering 11.6-9.6 Sq. Mts/ Lt. / Coat

Capacity

(At recommended DFT)

24 hours (Minimum) Over Coating Interval **THINNER** Synthetic Thinner

SHELF LIFE 12 Months in sealed containers

> kept in a cool dry place under standard storage conditions

Surface Preparation:

Steel: Remove all mill scale and rust. Use mechanical tools along with wire brushing and chipping. Avoid excessive burnishing of steel. Remove oil, grease and other contaminants by xylene/Toluene and wash with fresh water. The surface should be clean and dry before painting.

Concrete: Allow the concrete to cure for minimum 3 months Surface should be made rough and free from laitance and other contaminants by sand sweeping. Old concrete should be made free from salt deposits by water-jet washing. Old loosely bound coatings are to be removed by light sand blasting. The surface should be absolutely clean before painting. Where blasting is not possible, water-jet washing and hard wire brushing are must.

Application

Mix the content thoroughly before and during use. Apply without thinning. If required add maximum 5% synthetic thinner.

RESISTANCE GUIDE

Splash&Spillage: Good for salts, Very good for water, fair for Acids. Not recommended for Alkalis and solvents.

Mild fumes and outdoors: Good for salts, Very good for water, fair for Acids. Not recommended for

Alkalis and solvents.

Temperature Resistance: 40°C (continuous), 60°C (intermittent)

Weather-ability: Not Applicable.

Flexibility: Good.

Abrasion Resistance: Moderate.

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KISSAN SYNTHETIC ENAMEL

INTRODUCTION:

This is a single pack alkyd resin based enamel having high gloss and excellent durability

CHARACTERISTICS:

It can be used on metal, wood, concrete and for all general purpose application



TECHNICAL DATA

TYPE : Alkyd resin based enamel
COLOUR : As per shade card (All colours)

FINISH : smooth & Glossy

FLASH POINT : $> 30^{\circ}$ C

APPLICATION : Brush, Roller or Spray

DRYING : Surface Dry : 4-6 hrs

Handleable : 8-10 hrs Hard Dry : 18-24hrs

COMPLETE /FULL CURE : 24 hrs

VOLUME SOLIDS (%) : 30(Approx.

Recommended DFT/Coat : 20-25 microns

Corresponding WFT/Coat : 67-83 microns

Theoretical Covering : 12-10 Sq. Mts./ Lt. / Coat

Capacity

(At recommended DFT)

Over Coating Interval
THINNER

8 hours (Minimum
Synthetic Thinner

SHELF LIFE 12 Months in sealed containers

kept in a cool dry place under standard storage conditions

Surface Préparation:

Remove oil, grease and other contaminants by solvent cleaning. Blast clean to a minimum Sa2 ½ Swedish standard. Surface profile should not exceed 35-40 microns. Where blasting is not possible, use mechanical tools along with manual chipping and wire brushing. Excessive burnishing of steel is to be avoided. The surface should be clean and dry before applying a primer coat.

Application: Stir the contents thoroughly before and during use.

Brush/Roller: Apply with proper thinning.

Conventional Spray: Add maximum 10-20% thinner if required.

RESISTANCE GUIDE

Splash & Spillage: Good for salt and water. Not recommended for Acids, Alkalis and solvents. **Mild fumes and outdoors:** Good for salt and water. Fair, for Acids, Alkalis and solvents.

Temperature Resistance: 80°C (continuous), 100°C (intermittent) **Weather-ability**: Excellent under mild industrial and chemical exposure.

Flexibility: Excellent.



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NAVJIVAN UNIVERSAL STAINER

APPEARANCE: Universal

ODOR: Odorless

PHYSICAL STATE: Liquid

PH AS SUPPLIED: 8.00-10.00

BOILING POINT: F: 212°F C: 100°C

MELTING POINT: F: 32°F C: 0°C

FREEZING POINT: F: 32°F C: 0°C

VAPOR PRESSURE (mmHg): 17 @ 20°C

VAPOR DENSITY (AIR = 1) : <1

SPECIFIC GRAVITY (H2O = 1): 1.06

EVAPORATION RATE: <1 Water

SOLUBILITY IN WATER: Dilatable

PERCENT SOLIDS BY WEIGHT: 18%

PERCENT VOLATILE: 88%

VOLATILE ORGANIC COMPOUNDS (VOC): WITH WATER: 48

MOLECULAR WEIGHT: 50 MPAS 77°F

CONDITIONS TO AVOID (STABILITY): Not Known

INCOMPATIBILITY (MATERIAL TO AVOID): Not Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Not Known

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Not Known



NOTE

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