



INTERIOR PAINTS

TECHNICAL DATA SHEET

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TECHNICAL DATA SHEET



MASTER SYNTHETIC UNDERCOAT DATA SHEET

PRODUCT INFORMATION

Description: Master Synthetic Alkali Resistant sealer is a high quality wall sealer. It can be applied on all types of interior surfaces like, concrete, cement and plaster. It provides excellent protection against damages resulting from alkali.

Recommended Use: It is suitable for all types of interior wood, metal and cements surfaces.

PHYSICAL CONSTANTS:

Pack Size: 0.91 LTR ,3.64 LTR & 14.56 LTR (Tin Pack)
Finish: Semi Gloss
Theoretical Spreading rate : 10 to 12Sqmtr/liter/coat
Flash Point : 35°
Drying time: 13 -Hours Between coats

Physical constants are subject to normal manufacturing tolerances

APPLICATION DETAIL :

Application Method : Brush, Roller or Spray
Thinner : White Spirits or Turpentine Oil/Petrol
Thinning : By Roller or Brush 10 – 30%& By Spray 25%
No. of Coats : 1 to 2 Coats
Cleaning : Clean all equipment with turpentine.

TYPICAL SURFACES:

New Surfaces: Surface must be clean, dry and free from efflorescent salts. Prime with Master wall sealer,

Previously painted surfaces: Thoroughly clean surface Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper and dust off. Prime with Master wall sealer where needed.,



Use abrasive
paper



Dust off



Seal a coat
with primer

SAFETY :

Keep away from ignition sources because it is flammable. If you are non-professional please don't use large surface. Ventilation should be ensured because it contains white sprit. Always keep container air tight. Please follow all local and national safety regulations.



TECHNICAL DATA SHEET



MASTER WALL PUTTY DATA SHEET

PRODUCT INFORMATION

Description: Master Wall Putty water-based is a marvelous quality filler. It is 100% acrylic-based and used for all interior masonry surfaces such as brick work plaster and cement rendering.

Recommended Use: It is suitable for preparation of base of interior masonry surfaces such as brick work, plaster and cement rendering.

PHYSICAL CONSTANTS:

Pack Size: 5 kg, 20 KG LTR
Finish: Smooth
Color: White
Theoretical Spreading rate : 6-7 Sq/Mtr/KG /coat

VOC Content: Less Than 50g/KG

Drying time: 2-3 -Hours Between coats

Physical constants are subject to normal manufacturing tolerances

APPLICATION DETAIL :

Application Method : Putty Applicator
Thinner : Water
No. of Coats : 2 to 3 Layers
Cleaning : Clean all equipment with water

TYPICAL SURFACES:

New Surfaces: Surface must be clean, dry and free from efflorescent salts. Prime with Master Under Coat and prepare the base with Master Wall Putty.

Previously painted surfaces: Thoroughly clean surface Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper and dust off. Prime with Master Wall Sealer and prepare the base with master wall putty where needed.,



SAFETY :

Keep away from ignition sources because it is flammable. If you are non-professional please don't use large surface. Ventilation should be ensured because it contains white spirit. Always keep container air tight. Please follow all local and national safety regulations.



TECHNICAL DATA SHEET



MASTER SUPER EMULSION DATA SHEET

PRODUCT INFORMATION

Description: Master Super Emulsion is economical water borne emulsion paint. It has excellent coverage and smooth finish. It is suitable for all interior masonry concrete, plaster and brick surfaces particularly recommended for ceilings. . Available in wide range of colors.

Recommended Use: It is suitable for all types of interior and exterior wood, metal and cements surfaces.

PHYSICAL CONSTANTS:

Pack Size: 0.91 LTR ,3.64 LTR & 14.56 LTR (Pack)

Finish: Matt

VOC Content: Less Than 50g/LTR

Theoretical Spreading rate : 14 to 17Sqrmt/liter/coat (25±5-microns)

Drying time: 2-3 -Hours Between coats

Physical constants are subject to normal manufacturing tolerances

APPLICATION DETAIL :

Application Method : Brush, Roller or Spray

Thinner : Clean Water

Thinning : By Roller or Brush 50 – 75%

No. of Coats : 2 to 3 Coats

Cleaning : Clean all equipment with water.

TYPICAL SURFACES:

New Surfaces: Surface must be clean, dry and free from efflorescent salts. Prime with Master Primer,

Previously painted surfaces: Thoroughly clean surface Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper and dust off. Prime with Master Primer,



Use abrasive paper



Dust off



Seal a coat with primer



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MASTER PLASTIC EMULSION DATA SHEET

PRODUCT INFORMATION

Description: Master Luxury Plastic Emulsion (Acrylic Based) is an exclusive quality emulsion with a soft matt finish. It is absolutely suitable for all interior masonry surfaces including brick work, plaster, cement rendering and wall boards. It is based on German Technology. It is available in wide range of colours and in new packing that is absolutely matched with international standard.

Recommended Use: It is absolutely suitable for all interior masonry surfaces including brick work, plaster, cement rendering and wall boards.

PHYSICAL CONSTANTS:

Pack Size: 1.00 LTR , 4.00 LTR & 16.00 LTR (Pack)

Finish: Matt

VOC Content: Less than 50g/LTR

Theoretical Spreading rate : 12 to 18Sqrmt/liter/coat (25±5-microns)

Drying time: 2-3 -Hours Between coats

Physical constants are subject to normal manufacturing tolerances

APPLICATION DETAIL :

Application Method : Brush, Roller

Thinner : Clean Water

Thinning : By Roller or Brush 50 – 75%

No. of Coats : 2 to 3 Coats

Cleaning : Clean all equipment with water.

SURFACES PREPRATION

New Surfaces: Surface must be clean, dry and free from efflorescent salts. Prime with Master Primer, after leveling the surface with Master Wall Putty, apply the plastic emulsion.

Previously painted surfaces: Thoroughly clean surface Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper and dust off. Prime with Master Primer, after leveling the surface with Master Wall Putty, apply the plastic emulsion



Use abraive paper



Dust off



Seal a coat with primer



TECHNICAL DATA SHEET



MASTER ROYAL MATT EMULSION DATA SHEET

PRODUCT INFORMATION

Description:

Master Royal Matt Emulsion is exclusive high quality water based Biocidal matt emulsion with combination of Acrylic odorless and low VOC with a soft matt finish. It is suitable for all interior masonry surface including brickwork, plaster cement rendering and wall boards,

Exceptional Properties:

- ✓ Long-term, broad-spectrum microbial control on painted surfaces
- ✓ Low VOC Close To Zero VOC
- ✓ Hydrophobic (Silicon Based) Easy Wipe Clean Properties

Recommended Use:

It is most user friendly, during and after painting, it is odorless and is highly recommend as a decorative interior repainting finishing for residential homes, hotels, hospitals, restaurants, shopping complexes etc

PHYSICAL CONSTANTS:

Pack Size:

1.00 LTR ,4.00 LTR & 16.00 LTR (Pack)

Finish:

Matt

VOC Content (Limit)

Less Than 50g/LTR
(White or light pastel-colored paints tend to contain fewer VOCs than paints with darker/richer Pigments)

Theoretical Spreading rate :

120 to 140Sq.Ft/liter/coat (25±5-microns)

Drying time:

2-3 -Hours Between coats

Physical constants are subject to normal manufacturing tolerances

APPLICATION DETAIL :

Application Method :

Roller Application only

Thinner :

Clean Water

Thinning :

By Roller or Brush 20 – 30%

No. of Coats :

2 to 3 Coats

Cleaning :

Clean all equipment with water.
Maximum dilution is 40%for desired stain repellent properties.
Do not keep diluted paint for more than 1 day.



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MASTER PRIMER RED OXIDE DATA SHEET

PRODUCT INFORMATION

Description:	Master Primer Red Oxide is a solvent based anti-corrosive and Anti-rust primer based on alkyd resin.
Recommended Use:	As a general purpose primer for exterior and interior ferrous and non-ferrous metal work including new weather and pre-treated zinc and galvanized iron and it may be applied at pre-treated aluminum.
Pack Size:	
Colours / Shade :	Red Oxide
Finish :	Matt
Volume Slide :	50 ± 2 %
VOC Content:	Less than 150g/LTR
Theoretical Spreading rate :	13 Sqr mtr /liter/coat (30 ± 5-microns)
Flash Point :	35°
Dry to Touch :	4-Hours
Hard Drying:	16-Hours

APPLICATION DETAIL :

Application Method :	Brush, Roller or Spray
Thinner :	White Spirits or Turpentine Oil
Thinning :	By Roller or Brush 10 – 15%& By Spray 25%
No. of Coats :	2 to 3 Coats
Cleaning :	Clean all equipment with turpentine.

TYPICAL SURFACES:

New Surfaces:	Surface must be clean, dry and free from efflorescent salts. Prime with Master Primer,
Previously painted surfaces:	Thoroughly clean surface Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper and dust off. Prime with Master Primer,

SAFETY :

Keep away from ignition sources because it is flammable. If you are non-professional please don't use large surface. Ventilation should be ensured because it contains white spirit. Always keep container air tight. Please follow all local and national safety regulations.



TECHNICAL DATA SHEET



MASTER SYNTHETIC ENAMEL DATA SHEET

PRODUCT INFORMATION

Description: Master Superior Synthetic Enamel is fabulous class synthetic enamel having no comparison in quality. It provides a tough smooth film which is washable and offers high resistant to mechanical area. The composition of this paint is based on high quality long oil alkyd resin and long-lasting pigments

Recommended Use: It is suitable for all types of interior and exterior wood, metal and cements surfaces.

PHYSICAL CONSTANTS:

Pack Size: 0.91 LTR ,3.64 LTR & 14.56 LTR (Tin Pack)

Finish: Gloss

VOC Content: Less Than 150g/LTR

Theoretical Spreading rate : 14 to 17Sqmtr/liter/coat (25±5-microns)

Flash Point : 35⁰

Drying time: 12 -Hours Between coats

Physical constants are subject to normal manufacturing tolerances

APPLICATION DETAIL :

Application Method : Brush, Roller or Spray

Thinner : White Spirits or Turpentine Oil

Thinning : By Roller or Brush 10 – 15%& By Spray 25%

No. of Coats : 2 to 3 Coats

Cleaning : Clean all equipment with turpentine.

TYPICAL SURFACES:

New Surfaces: Surface must be clean, dry and free from efflorescent salts. Prime with Master Primer,

Previously painted surfaces: Thoroughly clean surface Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper and dust off. Prime with Master Primer,



Use abraive
paper



Dust off



Seal a coat
with primer



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MASTER MATT ENAMEL DATA SHEET

PRODUCT INFORMATION

Description: Master Matt Enamel (Sea Shell Finish) is a high quality paint which is suitable for interior surfaces such as wood, metal, and masonry. Especially formulated and designed for kitchens and bathrooms because of its moisture resistant quality, and can be used both interior and exterior surfaces.

Recommended Use: It is suitable for all types of interior and exterior wood, metal and cements surfaces.

PHYSICAL CONSTANTS:

Pack Size: 0.91 LTR ,3.64 LTR & 14.56 LTR (Tin Pack)

Finish: Smooth Matt

Theoretical Spreading rate : 14 to 16Sqmtr/liter/coat (25±5-microns)

Flash Point : 35°

VOC Content: Less Than 150g/LTR

Drying time: 12 -Hours Between coats

Physical constants are subject to normal manufacturing tolerances

APPLICATION DETAIL :

Application Method : Brush, Roller or Spray

Thinner : White Spirits or Turpentine Oil

Thinning : By Roller or Brush 10 – 15%& By Spray 25%

No. of Coats : 2 to 3 Coats

Cleaning : Clean all equipment with turpentine.



TECHNICAL DATA SHEET



MASTER PEARL EMULSION DATA SHEET

PRODUCT INFORMATION

Description: High quality acrylic based water based Pearl finish. It also includes some luxurious colors with pearl effect.

TECHNICAL INFORMATION:

Colour	Standard colour range.
Finish	Matt
Generic Type	Acrylic Emulsion
Vol Solid	40 % \pm 2
Spreading Rate	16 m ² / L. @25 μ m dft.
Drying Time	1-2 hrs at 30 °C.
Recoating Time	3 – 4 hrs.
Thinner / cleaner	Clean water
Weight / Litre	1.2 – 1.30 .
Flash Point	None
Further coat	Coat on coat.
Packing size	4 and 16 litres.

APPLICATION DETAIL :

Roller, conventional or airless spray. Thin with clean water.

TYPICAL SURFACES :

All loose material including loose paint should be thoroughly removed. Ensure surface is dry, clean and free from contaminants. New plaster / concrete must be fully cured. Water based primer like, Arams Acrylic primer is recommended underneath.



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SAFETY AND ENVIRONMENT

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FIRST-AID MEASURES

GENERAL INFORMATION

Remove affected person from source of contamination. Get medical attention immediately!

INHALATION

Move injured person into fresh air immediately. Call an ambulance. Be aware that symptoms of lung edema (shortness of breath) may develop up to 24 hours after exposure. Bring these instructions. Place unconscious person on the side in the recovery position and ensure Breathing can take place.

INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Consult a physician for specific advice. Burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Immediately transport to Hospital or eye specialist.

FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

Beware, risk of formation of toxic and corrosive gases.

SPECIFIC HAZARDS

In case of fire, toxic and corrosive gases may be formed.

PROTECTIVE MEASURES IN FIRE

Leave danger zone immediately.

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SAFETY AND ENVIRONMENT

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PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces.

HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Always remove grease with soap and water or skin cleaning agent, never use organic solvents. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

STORAGE CLASS

Flammable liquid storage recommended.

===== OTHER INFORMATION =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BE RELIABLE. IT IS TRUE & ACCURATE TO THE BEST OF OUR KNOWLEDGE, BUT IS NOT INTENDED TO BE ALL INCLUSIVE. USERS SHOULD CONSIDER THIS INFORMATION AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM & MUST MAKE THEIR OWN DETERMINATION OF SUITABILITY & COMPLETENESS TO ASSURE PROPER USE & DISPOSAL.

===== END OF THE REPORT =====



FLAMMABLE



Keep seal
tight



Store in
cool place



Secure
upright



Wear proper
protection



Ensure good
ventilation



Practise
proper
disposal