



P.U PRIMER

TECHNICAL DATA SHEET

DECORATIVE- EXTERIOR PAINTS

P.U PRIMER

PRODUCT INFORMATION:-

Special primer contains special acrylic and urethane resin, designed for reinforced the paints on the soft cement surface . It is used for external and internal surfaces .

Typical Use

Its used as primer for Ararroof , Fiberoof, sport paint.This primer is used on soft cement surfaces which made by helicopter . It should not be applied to cement with ph higher than 11.

Pack Size

18 litre , 5 litre

Colour Range

White and customized color..

Film Properties

- Chemical Resistance : Limited.
- Heat Resistance : Not Recommended for use on heated surfaces.
- Water Resistance: Highly Resistant to water and different weather conditions.

Composition (nomonial)

- Pigement : lightfast pigment.
- Binder: Special Acrylic and urethane .
- Solvent: water.

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<u>Finish Dry Film</u>	matt and rough .
<u>Solid content %</u>	70 ± 2
<u>Specific Gravity (g/ml)</u>	1.52± 2
<u>Theoretical Spreading Rate</u>	Approximately 5-6 m ² /L
<u>Recommended DFT Range.</u> <u>(DRY FILM THICKNESS)</u>	40-50 Microns/Coat.
<u>Recommended WFT</u> <u>Range. (WET FILM</u> <u>THICKNESS)</u>	80-100 Microns/Coat for each coat.
<u>FLASH POINT.</u>	Water Base.
<u>Flexibility</u>	Good

DRYING TIME

	5° C	10° C	15° C	20° C	25° C
TOUCH DRY					3 hours
DRY TO RECOAT*					12 hours
FULL DRY					24 hours

Drying time (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)

*For same generic type paint.

ADVANTAGES

P.U primer	<ul style="list-style-type: none">• Good bonding to soft cement surface made by helicopter .
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APPLICATION INSTRUCTION

<u>Surface Preparation</u>	<ul style="list-style-type: none">• Surface should be cleaned thoroughly, dry and free from dust.• After preparing the surface with cementous putty for smoothing and leveling apply one coat of P.UPrimer .
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<u>System Information</u>	<ul style="list-style-type: none">• <u>Stir thoroughly before use.</u> P.UPrimer : 1 Coat
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APPLICATION DATA

<u>Application Method</u>	Roll or Brush or airless spray.
<u>Cleaning/Thinning</u>	Water
<u>Thinner (Volume)</u>	5 – 10% depends on the method of application

STORAGE & HANDLING

<u>STORAGE</u>	<ul style="list-style-type: none">• Keep the sealed original container away from direct sun.• Store in temperature 5° C – 35° C .
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Health & Safety

<p><u>SAFETY</u> <u>PRECAUTIONS</u></p>	<ul style="list-style-type: none">• Keep away from fire and out of the reach of children. • Keep working area well ventilated• Do not mix this product with any other not recommended by us.
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Health , Safety & Environmental Information

<ul style="list-style-type: none">- Read the label and product information before using the product.- Ensure good ventilation during application and drying.- Avoid contact with eyes ,rinse immediately with plenty of water and seek medical advice.- Don` t breath spray , when spraying in confined spaces, wearing cartridge mask .- Avoid contact with skin ,wash immediately with plenty of soap and water or a proprietary skin cleaner ,do not use solvent thinner or white spirit.- Keep out of the reach of children.- If swallowed, seek medical advice immediately and show this container or label.- Don` t use or store by hanging on a hook .Don` t empty into drains or watercourses.-Avoid the inhalation of dust . Wear a suitable face mask if dry sanding.
