Technical Data Sheet



UMP Emulsion

Product Description

UMP Emulsion is a high-quality water based acrylic interior paint with low VOC level.

Features and benefits

- Brilliant white with high color retention.
- Easy to apply using brush or roller.
- Superior hiding power.
- Washable with damped sponge.

Typical use

- Suitable for all interior masonry surfaces.
- Can be used on most common new or old building surfaces as housing, industrial
 & commercial complexes, hotels, hospitals, schools, etc

Substrate

Cement plaster, Concrete and Gypsum Board.

Product Data

Packaging size 3.2 Litr, 16 Litr

Glossy Matt

Color White and Soft white

Density 1.50

Solids Vol% $40 \pm 2\%$

VOC 29 g/l

Application data

The product can be applied by

Spray Recommended

Roller Recommended

Brush Recommended for stripe coating and small areas. Care must be

taken to achieve the specified dry film thickness.

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Cleaning of painting tools

Once mixing is complete, tools should be cleaned immediately after use with clean thinner.

Film Thickness per coat

Dry film thickness 60 μ m - 180 μ m Theoretical spreading rate 7 m²/l - 2.2 m²/l

Thinner (solvent to mix with)

Water.

Dilution (Mix Ratio)

Maximum 10%.

Conditions during application

Do not apply if the temperature is below 10°C and not more than 40°C.

Drying and curing time 25 °C

Surface (touch) dry 2 hr.

Full Cure 24 hrs.

Directions for use

Surface preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Surface must be dry.

Recommended Paint System

Number of coats:

Two coats, additional coats might be needed depending on the status of substrate.

Storage

- Store in cool, dry place in a well-sealed container away from moist air for 12 months.
- Keep away from heat, ignition sources and from children.

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Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- · Keep out of the reach of children

Health and safety

Possible Hazards: It causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.

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