

Technical Data Architecture Coatings

Ultima Weatherproof Exterior Emulsion

Product Description

Ultima Weatherproof Exterior Emulsions is a premium quality emulsion specially formulated for Middle-eastern harsh climatic conditions. It comes with 4 in 1 features which ensure retention of its protective and aesthetic values for years together.

Ultima products confirm imparting-

- Anti-carbonation properties- to protect the structure and rebars from corrosion due to external decaying factors
- Temperature reduction due to its advanced heat reflecting properties to keep the interiors cooler.
- Flexibility to the coating to mask the hairline cracks developed on the wall.
- Dirt repellence to attract lesser dirt and to keep the wall cleaner for long time.

Ultima range of products offer a performance warranty of 12 years under normal atmospheric conditions. The product has anti algal and antifungal properties.

Recommended Areas of Application

- Area of use** : As a finish coat for exterior.
- Substrate** : Masonry substrates.
- Pack Size** : 0.9 Ltr, 3.6 Ltr, 18 Ltr

Technical Data

- Finish** : Smooth
- Sheen Variants** : Matt, Silk and Gloss
- Colours** : Wide range of shades from CW Spectra and other shade cards
- Volume Solids** : 39 ± 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Theoretical Spread rate
	Minimum	30 microns	13.0 m ² /Ltr
	Maximum	50 microns	7.80 m ² /Ltr
	Typical	40 microns	9.75 m ² /Ltr

- Practical Covering Capacity** : For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

	Substrate temp.	Touch dry	Hard dry	Overcoating Interval	
				Minimum	Maximum
Drying time	25 °c	1 hour	2 hours	6 hours	Indefinite
	35 °c	½ hour	1 hour	3 hours	
	45 °c	15 minutes	½ hour	2 hour	

Application Data

Method of application : Brush, roller or by spray

Thinner : Sweet water

Thinning ratio (by vol.) : Use approx 10% sweet water for ease of application. Do not over dilute.

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation. The service life span and the service performance of this product are directly related to the degree of surface preparation.

- New concrete should be left for at least 21 days to cure before coating.
- The surface to be coated must be clean and free from all loose extraneous materials such as loose paint, dust or loosely adhering concrete etc.
- If fungus or algae is present, first treat with antimicrobial wash and leave for 24 hours. Then, thoroughly rinse and wash or scrape away all the fungus.
- If grease is present, clean using a mild detergent or solvent and rinse thoroughly to ensure complete removal of the grease, detergent and solvent.
- Apply a suitable Primer such as AR Primer or Penetrating primer prior to application of this product.
- For over-coating over old coatings, high pressure water cleaning should be performed to remove all loose or flaking coatings and ensure the remaining coatings are tightly adherent. If required, a coat of Plastaseal Penetrating Sealer to be applied. Consult Representative for proper system recommendation.
- Sources of water leakage or seepage to be arrested before coating application.

Applications Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% and condensation is likely.
- Only apply coating when surface temperature is 3°C or more above dew point.

Roller - Recommended method of application.

Brush - May be used for small areas, inaccessible areas and touch up.

Typical Paint System

- 1 coat of Weatherflex 1000 Primer /
AR Primer/Plastaseal Penetrating
2 coats of Ultima Silk or Matt
- 1 coat of Tex Primer / AR Primer
1 coat of WC Acrylic Spray Compound
2 coats of Ultima Gloss/Silk or Matt

For alternate system / suggestion please contact Asian Paints Sales Representative

Storage, Safety Information And Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life up to 24 month is from the date of manufacture.
- Flash Point: NA

First-Aid

- Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion: Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.

This Technical Data Sheet supersedes those previously issued with immediate effect



**For enquiries, feedback and complaints,
please call Toll-Free number 80001790
or write to us at
weasure.oman@asianpaints.com**