

Technical Data Primers and Ancillaries

Weathercoat AR Primer

Product Description

A premium quality, acrylic-co-polymer based primer with good alkali resisting properties designed to provide a sound base for texture coating from the range. It is also highly recommended for other exterior smooth coating. It is part of approved anti-carbonation system along with Luxatile Acrylic spray compound and Robbiathane/Luxathane Polyurethane.

Recommended Areas of Application

Area of Use : Exterior
Substrate : Concrete, Plaster, Masonry, Brickwork, Blockwork, Gypsum, Timber.

Technical Data

Sheen Variants : Smooth, Matt
Colours : White
Volume Solids : 40 ± 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Theoretical Spread rate m ² / Ltr
	Minimum	25 microns	16.00 m ² /Ltr
	Maximum	35 microns	11.42 m ² /Ltr
	Typical	30 microns	13.33 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.

Drying time	Substrate Temperature	Touch Dry	Re coating Interval	
			Minimum	Maximum
	25°C	6 hours	24 hours	5 Days
	35°C	4 hours	16 hours	3 Days
	45°C	3 hours	12 hours	2 Days

Application Data

Method of application	: Brush or roller
Thinner	: Sweet water
Thinning ratio (by vol.)	: Use 5% to 10% sweet water for ease of application.

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.
- If surface is previously painted, ensure that all peeling or flaking paint is removed completely.
- Thoroughly dust down the entire surface.

Note: Fungal growth should be treated with Fungicidal Solution. After drying, one coat of Plastaseal Penetrating sealer can be applied if required.

Applications Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using upward lifting action.

- **Roller** : Recommended.
- **Brush** : May also be used.

TYPICAL PAINT SYSTEM

1 coat x Weathercoat AR Primer/AR Primer
/As recommended

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1 coat x Luxatile Acrylic Spray Compound

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2 coats x Luxacryl Top Coat

2 coats x Robbiathane/Luxathane Polyurethane

For alternate system suggestion please contact Sales Representative.

Storage, Safety Information And Precautions

Safety 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 with water immediately and obtain medical advice.
- Skin : Wash skin thoroughly with soap and water or approved industrial cleaner.
- 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 on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.

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