

Technical Data Primers and Ancillaries

Weathercoat Stoneshield Primer

Product Description

A water thinnable coating with good alkali resisting properties designed to provide a sound base for Stoneshield Secondary Coat.

Recommended Areas of Application

Area of Use : Interior and Exterior
Substrate : Concrete, Plaster and Masonry.

Technical Data

Sheen Variants : Matt, Smooth
Colours : Black or limited shades
Volume Solids : 26%

Theoretical Covering Capacity	Recommended Dry Film Thickness per Coat		Theoretical Spread Rate
	Minimum	25 microns	10.4 m ² /Kg
	Maximum	35 microns	7.43 m ² /Kg
	Typical	30 microns	8.70 m ² /Kg

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	Overcoating Interval	
			Minimum	Maximum
	20°C	2 hours	20 hours	Indefinite
	35°C	1 hour	16 hours	Indefinite
	45°C	½ hour	12 hours	Indefinite

Application Data

Method of application : Roller or brush
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.

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 an upward lifting action.

TYPICAL PAINT SYSTEM

1 coat X Weathercoat Stoneshield Primer/AR Primer/Tuff AR Primer/ As recommended by Berger Paints.

2 coats X Weathercoat Stoneshield Secondary Coat

1 or 2 coats X Weathercoat Stoneshield Glaze Coat

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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