

Stonecoat

Description

Stonecoat is a plaster render designed for use as a structural basecoat or levelling coat for all masonry substrates. It is also suitable for fibre-cement, pumice and straw bale substrates.

Stonecoat contains only natural minerals and additives.

Features and Benefits

- Easy application and handling.
- Excellent adhesion to Bondcoat and a variety of brick, block and masonry surfaces.
- Excellent abrasion resistance.
- Excellent solvent resistance.
- Weather resistant when painted with the recommended Earthtone paint system.
- A thickness of 100mm can be achieved when straightening surfaces.
- Stonecoat does not decompose into hazardous by-products.

Limitations and Precautions

- Do not add anything other than clean water.
- Do not add Liquated Bonding Agents.
- Do not add additional water to Stonecoat later than two hours after original mixing.
- Apply only when the temperature is between 5° and 30°.
- Do not apply if a sudden temperature drop is likely during drying/cure time.
- Do not apply in hot, dry, windy conditions.
- Plaster must be protected from rain or water in the first 24 hours.

Technical Data	
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Bag Size	20kg
Dry Times	For cutting/scratching: 3 – 4 hours For re-application: 24 hours Cool temperatures, high film thickness or high humidity may require longer drying times.
Theoretical Coverage	1m ² per 20kg bag @ 10mm thickness
No. of coats	1 or 2 as required @ a thickness of 4mm to 10mm.
Flash Point	None
Thinner/Clean up	Water. Wash equipment and spills immediately with water. Ensure washing water does not enter waterways.
Theoretical VOC	1 g/kg

Surface Preparation

The surface must be dry. Remove all dirt, dust, grease, loose particles, mould or any other form of contamination from the surface. Any release agents must be completely removed.

Application

Stir the contents thoroughly before and during use.

For AAC or areas of potential stress (door or window lintels, dissimilar substrates, panel deflection due to wind loading etc) use alkali resistant fiberglass reinforcing mesh.

For fibre-cement surfaces, apply MPT Bondcoat first for maximum system adhesion.

Apply Stonecoat at a minimum thickness of 4mm to 10mm.

Surfaces requiring more than 60mm of build-up, may require more than 1 application.

After 1 application, and following an initial curing/drying time of at least 3 hours, Stonecoat can be cut or scratched to required flatness.

Apply by commercial plastering machines or manual application (drill mixer only).

For Best Results

- Use MPT Bondcoat first for maximum system adhesion to fibre-cement.
- When applying Stonecoat at maximum thickness, use a thick mix to avoid sagging.
- Do not apply in direct sunlight.
- Use the full MPT Exterior Plaster System and Earthtone paint system.
- Check the finished plaster system annually for cleanliness and integrity of the applied finish coatings.

Storage Store in a dry place on dunnage or a pallet, out of direct sunlight and away from moisture for up to 6 months.

Health and Safety (Please refer to the Material Safety Data Sheet before using)

MPT Stonecoat is non-flammable, non-hazardous, non-combustible & non-explosive.

KEEP OUT OF REACH OF CHILDREN

Product Number

MPT200

V 1 - 11.15

Please ensure you are referring to the current Datasheet.

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