



ST Plast 95

Cement Lime Plaster Finish Coat

Pack Size
40Kgs, 25Kgs & 10Kgs

TDS Technical Data Sheet



Description

ST Plast 95 is a hydraulic, lime-based, lightweight, water-repellent mortar and render, resistant to sulphates. It is designed to stabilize masonry that has deteriorated due to salts, saltpetre, or damp.

Uses

ST Plast 95 is suitable for waterproofing masonry and can be used as a building mortar. It can receive a decorative finish from the PATRIMOINE range of lime renders or can remain uncovered, depending on the desired outcome.

Characteristics / Advantages

- Special Damp Treatment
- Suitable for Hand or Machine application

Product Information

Composition

- Binder: Hydrated lime and specific binder resistant to salts (sulphates, chlorides, nitrates)
- Lime/Binder Ratio: 55% minimum by volume
- Light Mineral Additives
- Organic Additives: Less than 0.3%

Packaging: 25 kg bags

Shelf Life: 12 months from the date of manufacture

Storage Conditions: Store in dry, frost-free conditions

TECHNICAL INFORMATION

Compressive strength:	CS I
Capillary absorption	: W0
Reaction to fire	: A1
Mixing ratio:	5.4 - 6.25 L per 25 kg bag
Consumption:	Approximately 1.8-2 m ² @ 10 mm thickness per 25 kg bag

(values are indicative and may vary depending on substrate conditions and thickness applied)

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- For professional use only.
- Protect fresh renders from exposure to running water, wind, sun, and rain with tarpaulins or draft stopper netting.
- Do not apply to frozen substrates or if there is a risk of frost.
- Minimum application temperature: +5°C. For temperatures above +30°C, special precautions must be taken.
- If treating rising damp, ensure proper drying time before applying any covering.

ECOLOGY, HEALTH, AND SAFETY

For information and advice on safe handling, storage, and disposal of chemical products, users should refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological, and other safety-related data.

APPLICATION INSTRUCTIONS

EQUIPMENT

Manual application: Stainless steel trowel/float

Mechanical application:

- Pump Pressure: 6-8 bars (water)
- Air Flow: 60 m³ per hour minimum
- Air Pressure: 4-6 bars

SURFACE PREPARATION

- Completely remove existing renders and rake out joints to approximately 30 mm depth.
- Systematically clean and dry the substrate.
- Treat any rising damp.
- Masonry that is saturated with water must be dried out before being covered.
- Repairs with ST Plast 95 must be carried out a minimum of 7 days before applying a top coat finish.
- The application of an approved galvanized (internally only) or stainless steel reinforcement mesh may be necessary depending on the type and condition of the masonry.

MIXING

- Machine mixing time: 5 minutes
- Cement mixer mixing time: 5-7 minutes

APPLICATION

- Mortar should be applied to both sides of the wall.
- First, fill the joints, then when the mortar is dry, apply the base coat to an even depth of 20 mm.
- Smooth and compact with a notched rule. The surface should be left with a roughened texture if receiving a decorative covering or float-smoothed if left as a final finish.
- The height of application should be a minimum of 1 m above signs of damp.
- Allow a drying time of 7 days minimum before covering.

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Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request.