



# SAVETO Sand & Cement

Ready Plaster Mortar



## Description

**SAVETO Sand & Cement** is a high quality cement-based premixed plaster; it is used internally and externally as an ideal replacement for traditional sand-cement plaster on all types of block walls and all concrete surfaces.

**SAVETO Sand & Cement** serves as an ideal prior coat for application of putty and paints.

## Composition

**SAVETO Sand & Cement** consists of selected graded sand maximum grain size 2.4 mm, and special additives to improve consistency, workability and adhesion to all types of substrates.

## Standards

**SAVETO Sand & Cement** is formulated to comply with **BS EN 998 – 1**.

## Colors

The product is available in grey.

## Packaging

Available in 50 kg bags

## Advantages

- High quality control system for raw material selection and testing products.
- Exact mixing ratios (scales and weighing process) with controlled mixing method.
- Economic, fast and easy to use (mix & apply), only addition of water is required.
- Excellent bonding, crack free, high resistance to water and extreme weather conditions.
- Highly recommended in coastal area, due to its pureness and freeness of salts.
- It is suitable for dry and wet areas, internally and externally.
- Mix is applied either manually (trowel), or by plastering machine (spraying).
- Compatible with most types of paintings and coating.

## Technical Data

|                               |                            |                        |
|-------------------------------|----------------------------|------------------------|
| • <b>Binder</b>               | Portland Cement            | <b>ASTM C150</b>       |
| • <b>Density</b>              | 1.6 kg / liter             |                        |
| • <b>Water Addition</b>       | 7 - 9 liters / 50 kg. bag  |                        |
| • <b>Pot life (24°C)</b>      | Approx. 2 hrs              |                        |
| • <b>Compressive Strength</b> | > 120 Kg / cm <sup>2</sup> | <b>(after 28 days)</b> |
| • <b>Shrinkage</b>            | < 0.4 %                    | <b>(after 28 days)</b> |

**Do It Once . Do It With *saveto***

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## Coat Thickness

Typically (8 – 25) mm

## Coverage

(3 - 3.5) m<sup>2</sup> / 10 mm. thickness / 50 kg bag

Coverage rate is varying depending on the surface condition.

## Application Procedures

- Remove dust, oil, grease, loose materials & paints which may affect adhesion with the substrate.
- Moisten the surface with clean water before application.
- Put 7 - 9 liters of clean water in a suitable pot, then add one bag of **SAVETO Sand & Cement** gradually and mix for 3 minutes using a mechanical mixer till the mixture is uniform and free of lumps.
- Let the composition stands for about 10 minutes and mix again.
- The product now is ready for application either manually (trowel), or by plastering machine (spraying).
- The plaster should be leveled using a straight bar.
- The plastered leveled surface should be finished by trowelling till desired smooth surface is achieved.
- For application on smooth concrete surfaces; use **SAVETO Spatter Dash** as a scratch coat prior to application of **SAVETO Sand & Cement**.
- The plaster must be cured by water spray once every 12 hours for minimum next 48 hours.
- If the mortar in the pot starts to harden, do not add extra water; just remix till it turns back to the desired consistency.

## Cleaning

- Tools and equipments shall be washed and cleaned with water directly after use.
- Fresh mortar can be removed with water, but once hardened only mechanical removal is possible.

## Storage life

12 months from the date of manufacture under proper shaded storage place away from moisture.

### Note:

The information given on this technical data sheet is for general guidance only, for any special application please contact your nearest Saveto office or another agency.

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Saveto reserves the right to change it's specifications without any prior notice.