

Novo Cem Coat

Data Sheet

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Colored decorative Textured Cement Base, High Quality Premixed Colored Rendering Mortar (Gravitated Finish)

DEFINITION

Novo Cem Coat is a high quality premixed colored cement-base, finishing decorative render, supplied in powder form. It is designed to finish the external and internal plastered surfaces.

Novo Cem Coat is a unique weather-resistant material.

It is specially formulated to be manually and mechanically sprayed to increase productivity.

Novo Cem Coat is designed in two different forms (Fine and rough) with the same high quality to get two different architectural textures.

It is available in **Novo Cem Coat** for fine and rough textures.

Novo Cem Coat is a cement-base with special additives to improve workability, adhesion and color stability against UV and direct sunlight.

Novo Cem Coat complies with EN 998 – 1: 2003 standards.

ADVANTAGES

1. Final decorative coat on external and internal plastered surfaces.
2. Economic and easy to use – can be applied manually and sprayed mechanically; only addition of water is required.
3. High range of decorative colors.
4. High weather and water resistance, no fading of colors in time.

FIELDS OF USE

Novo Cem Coat is designed to finish the external and internal plastered surfaces.

PROPERTIES @ 25 C°

Color	White, all required colors
Working time	60 min
Bulk density	1.60 ± 0.05 gm./cm ³
Water Absorption Coefficient	2.07 {kg/(m ² .h)}
Rate of use	1.5- 3 kg/m ² (depend on application method and conditions)
Required mixing water	4-5 liter/25 kg
Shelf life	12 months in suitable storage conditions

DIRECTIONS OF USE

Surface Preparation:

- Cement-base walls and ceilings are the recommended substrates can be covered with **Novo Cem Coat**.
- Plastered substrates should be left to cure for at least 14 days before **Novo Cem Coat** applying.
- Any problem in the substrate which may lead to water penetration must be rectified.

Application Procedures:

1. Remove dust, oil, grease, loose materials & paints that may affect adhesion with the substrate.
2. Moisten the surface with clean water before the application.
3. Add 4– 5 liters / 25 kg powder of clean water in a suitable pot, and then add the whole contents gradually and mix for 5 minutes, using a mechanical mixer whisk, till the mixture is uniform and free of lumps.
4. Partial small amounts may be mixed manually, with trowel or other suitable hand mixing tools.
5. Let the composition stands for about 3 minutes and mix again for 2 minutes.
6. The product now is ready for applying even manually (Trowel) on vertical or horizontal sequences or by spraying machine.
7. If the mortar in the pot starts to harden, do not add extra water, just remix till it turns back to the desired consistency
 - It is recommended to seal the substrates with a suitable sealer such as **Novo Sealer** or moisture with water to avoid inconsistent color finish, when applying on uneven or porous surface.
 - The amount of mixing water should be monitored between batches to ensure color uniformity.

STORAGE CONDITIONS

- 12 months under suitable storage conditions.
- Store in dry conditions in the original, unopened bags or packs.
- If stored at high temperature and or high humidity conditions the shelf life may be affected.

PACKING

Novo Cem Coat is available in 25 Kg bags

HEALTH AND SAFETY

- **Novo Cem Coat** is non-toxic, non-corrosive and any splashes on the skin should be washed with water.
- If contact with eyes occurs wash well with water immediately and ask for medical advice.

