



Novo Brush Coat 1

Data Sheet

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One component cementations water proofing.

DEFINITION

Novo Brush Coat 1 is a high performance one component flexible polymer cementations membrane, designed for a range of positive and negative waterproofing applications over concrete and masonry surfaces.

Novo Brush Coat 1 provides a unique advantage adding where it is used as one component cements based on membranes, it is not only formed a durable waterproof membrane but also it is provided enhancing flexibility and excellent crack bridging properties over concrete/masonry cracks. It is suitable for waterproofing the negative face of structures where access to the positive face is not possible, e.g. basements, underground walls etc.

ADVANTAGES

1. Able to be used for both positive and negative waterproofing.
2. Waterproof withstanding.
3. One component, mixed on site only with water, and ready to use.
4. Can be applied by brush, roller. Spray and trowel on horizontal and vertical surfaces without sagging.
5. Non-toxic.

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Color	gray
Density	(1.55 ±0.05) gm. / cm ³
Coverage	0.8- 1.25 m ² / kg (depending on surface conditions)
Shelf life	12 months (under suitable storage conditions)

WATERPROOFING USES

Foundations , basement walls, internal and external sides, lift pits, podiums, terraces, general external wet areas, water features, swimming pools, potable water storage, underground structures, retention and water tanks, waterproofing system over concrete blocks, brick, masonry and mortars where crystal treatments are not suitable, waterproofing under tiles and pavers in external areas that stuck sealing between existing and new.

DIRECTIONS OF USE

- Remove dust, oil, grease, loose materials & paints which may affect adhesion with the substrate.
- Moisten the surface with clean water before the application.
- **Novo Brush Coat 1** consists of a 25 kg bag dry powder. Membrane is formed by mixing 5- 6 liters of water to 25 kg of powder. Add 2/3 of the required water into a clean pail/drum.
- Slowly add the dry powder component to the water and mix using an electric stirrer with paddle attachment, ensuring the mixing of components is continuous while the powder is added.
- Continue mixing to form a lump free consistency. Then slowly add the 1/3 balance of water to the mixture until it is evenly dispersed and a homogenous consistency is formed.

Allow the mix to settle for 2-3 minutes then lightly re-stir before use. Pot life once mixed is 45-60 minutes; however it may be reduced in warmer weather.

Applications:

1. While the substrate is still in wet condition, apply the 1ST coat and leave to harden.
2. Apply the 2nd coat in crosswise direction to the 1st one as soon as it has hardened.
3. Substrate after complete hardened should be cleaned by smooth sponge.
4. Product can be applied by trowel, roller, brush (slurry masonry brush) or spray unit.
5. Clean used tools immediately by water

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 Brush Coat 1 is available in 25 Kg bags

HEALTH AND SAFETY

- **Novo Brush Coat I** 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.