

Novo Brush Coat

Data Sheet

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Two components modified polymer cementations water proofing.

DEFINITION

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

Novo Brush Coat is based on a unique polymer technology. It is possessed outstanding waterproofing and adhesion properties, with excellent resistance to frost, and salt water. It is suitable for use over a range of building substrates.

ADVANTAGES

1. Able to be used for both positive and negative waterproofing.
2. Waterproof withstanding.
3. Continuously wet and immersed environments.
4. Dries without cracking, low shrinkage.
5. Flexible and good crack bridging properties.
6. Can be applied by brush, roller and trowel on horizontal and vertical surfaces without sagging.
7. Can be applied by spraying.
8. Ability to apply over damp concrete potable water approved.
9. Non-toxic.

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.

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Color	White , 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)

DIRECTIONS OF USE

- Remove dust, oil, grease, loose materials & paints that may affect adhesion with the substrate.
- Moisten the surface with clean water before the application.

Mixing

- **Novo Brush Coat** liquid concentrate should be poured from the plastic container into the material drum provided.
- An equal volume (4 liter) of clean fresh water is added for brush application consistency and mixing commenced with a propeller agitator attached to a slow speed drill (300 r.p.m).
- The powder component should be added gradually to the liquid to avoid lumps formation and mixing for 3 to 5 min.
 - **Novo Brush Coat** should be immediately used after mixing.
 - Do not mix more material then can be used within the pot life. Keep mixing **Novo Brush Coat** during the application.

Application component	Brush	Spray	Trowel
Powder	25	25	25
Liquid	4	4	4
Water	4	6-7	2

Application:

1. For best result, surfaces should be damp in order to obtain the protective properties of **Novo Brush Coat**, it is important that the correct rates of application are observed.
2. Use a short stiff roller preferably 120 – 200 mm width and apply in one or two coats as required.
3. Spray or trowel applications should use the correct mixing ratio to obtain satisfactory consistency.

Design Criteria:

- The coating should be applied in two coats crosswise to achieve a good water proofing properties.
- Dry film thickness of not less than 2mm. Areas subjected to light foot traffic should receive minimum 2mm thickness.

STORAGE CONDITIONS

- Store in dry conditions in the original, unopened bags or packs.
- If stored at high temperature (10-30) C° or high humidity conditions, the shelf life may be affected.

PACKING

Novo brush coat is available in group 29 kg

Powder package = 25 kg

Liquid package = 4 kg

HEALTH AND SAFETY

- **Novo brush 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.