

Uni Bond 100

Multipurpose Bonding agent & Admixture



Description:

A ready-to-use polymer-based binder used to enhance the bonding strength of cement mixtures, as it reduces cracks and shrinkage during the first stages of cement hardening.

Fields of Application :

- It is added to the concrete mixture, cement plaster and grouts.
- It can be sprayed on concrete surfaces to increase cohesion strength.
- It is used in repairs and restoration works.
- Suitable for internal and external uses.



Technical Data :

- Multi-use as it can be added to cement mortar when mixing and can be sprayed.
- It increases the cohesion strength of the cement mortar and the cement mixture in general.
- It gives high efficiency and excellent adhesion strength.
- Reduces cracks resulting from shrinkage during the initial drying stages

Shape	White liquid
Density	1.01± 0.01 kg/lit
Chloride Content	Non

Surface Preparation :

- The surface must be clean and free of grease, oils, dust and suspended materials.
- Porous surfaces should be immersed in water to the point of irritation and then left to dry.

How to Use :

- Uni bond 100 must be shaken well before use in order to ensure that the product settles inside the package during storage.
- Ready to use without the need for dilution. It can be added to cement mortar according to the required use.
- Add Uni bond 100 to the plaster or any dry or pre-mixed cement mixture and stir using the automatic mixer for 5 minutes until a homogeneous mixture is achieved. Then leave it to settle for 5-10 minutes, then mix it again to obtain a homogeneous mixture ready for use.
- It can be applied by brush or using a spray machine directly on the surface.
- Plastering or crack tape must be applied while the bond is wet before it dries completely, so that it gives a higher bond strength.

Riyadh - Al-Masha'el District – Meswaq Street - Next to Noon Warehouse - P.O. Box: 91437 Riyadh 11633

Website: www.crcsaudia.com

Email: info@crcsaudia.com

Packaging :

- Uni bond 100 is available in a 20 liter jerry can.

Storage :

- The validity is 12 months from the date of production .
- Store in a dry, well-ventilated and moisture-free place at a temperature of 35°C.
- Containers must be kept tightly closed.

Safety Precautions :

- By taking some basic precautions, chemical products in their solid, liquid and gaseous forms are harmful substances and should not be brought into contact with the hands and face.
- Head, hand, and skin protection must be sufficient to work safely by wearing gloves, goggles, and masks.
- Seek medical help immediately in case of eye irritation, shortness of breath, or nausea.

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