

# Uni Bond 200

Multipurpose High Performance Bonding agent & Admixture



## Description:

A single-component, water-based polymeric binder used to enhance the bonding strength of cement mixtures, as it reduces cracks and shrinkage during the first stages of cement hardening by reducing the rate of water loss.

It can be diluted with clean water according to use.

## 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.

## Advantages :

- 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

## 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 saturation and then left to dry.

## How to Use :

- Uni bond 200 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 200 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.



## Technical Data :

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

## Packaging :

- Uni bond 200 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.

# Uni Bond 200<sup>®</sup>

Multipurpose High Performance Bonding agent & Admixture

