

ADING BETOKONTAKT

Base for cement mortars and adhesives

Field of application:

Ading Betokontakt is a material used for providing roughness in smooth surfaces, thus improving the bond between the substrate and the material applied. It is used when rendering mechanical mortar or when applying cement-based adhesives on concrete surfaces, pre-cast concrete elements and plasterboard sheets. It is recommended for positions that require an extended application time of the material (mortar or adhesive).

Properties:

- One-component, water based polymer dispersion material;
- Vapour permeable;
- Provides roughness of the substrate;
- Soluble in water;
- Enables extended application time of the next layer;
- Easy to prepare and apply.

Technical features:

Property	Method	Declared value
Appearance		terracotta paste-like compound
Density	EN ISO 2811-1	1,6-1,7 g/cm ³
Filler	-	0,25mm
pH	-	7-9
Drying time at temperature of 20°C and relative air humidity of 50-60%	-	4h

Methodology of application:

Substrate preparation:

The substrate should be sound, strong, dry, clean, grease-free, dust-free and without unstable parts. The substrate temperature and the air temperature should range between +5oC and +35oC, whereas the relative air humidity should be 50-60%. At the moment of application, the surfaces that are being treated should not be exposed to direct sunlight and rain.

Health hazards: ADING Betokontakt does not contain toxic ingredients. Nevertheless, attention should be paid to avoid skin contact, eye contact or swallowing.

Fire: ADING Betokontakt is a non-flammable liquid.

Cleaning and disposal: Residues of ADING Betokontakt should be cleaned with water. The old and used packaging should be disposed of in accordance with the local rules and regulations for that type of waste.

Material Preparation:

The material is prepared in such a way that it should be diluted with water up to 20%. The components should be mixed together until a completely uniform mixture is obtained. It is recommended that the mixing ratio should be ADING Betokontakt : water = 5:1.

Application:

The material should be applied in one layer by using a brush or a paint roller. Application under direct exposure to sunlight and rain is not allowed. The application of the next layer (the new material: mortar or adhesive) onto the primed surface should be done as soon as the layer of ADING Betokontakt has dried. The time interval between the different layers at temperature of 20oC and relative air humidity of 50-60% is 4 hours. Treated surfaces should be protected against exposure to direct sunlight, strong draught, ice and dust for a period of 4 hours following the application, while protection against rain and contact with water should be provided up to the moment of applying the next layer onto the primed surface. The substrate temperature and air temperature during application should be 5oC to 35oC. High air humidity and low temperatures during application may prolong bonding time.

Note: The prescribed material consumption, in case of application by means of spraying, may increase, depending on the conditions present during application.

Consumption:

0.15 – 0.25 kg/m²

Cleaning:

Tools and equipment should be cleaned with water immediately after use.

Packaging:

Plastic buckets of 4 and 20 kg.

Storage:

In original, closed packaging, at temperature between 5°C and 35°C, protected from exposure to direct sunlight.

Shelf life: 9 months.