

ADING BETOKONTAKT

Primer for mortars and adhesives

FIELD OF APPLICATION

Ading Betokontakt is primer used for providing substrate stabilization, roughness in smooth surfaces, improving the porosity of the concrete substrates and for improving the bond between the substrate and the new layer. It is used for manual or mechanical application of gypsum, cement or cement-lime mortar, or when applying cement-based adhesives on concrete substrates.

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	1,6-1,7g/cm ³
Filler	-	0,25mm
pH	-	7-9
Drying time at temperature of 20°C and relative air humidity of 50-60%	-	4h

METHOD STATEMENT

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 5-35°C, 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.

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 period between the different layers at temperature of 20°C and relative air humidity of 50-60% is 4 hours. Treated surfaces should be protected of 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 into the primed surface. The substrate temperature and air temperature during application should be 5-35°C. 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

0.15-0.25kg/m²

CLEANING

Clean tools and equipment with water, right after the application.

PACKAGING

Plastic buckets of 4 and 20kg

STORAGE

In the original, closed packaging, at temperature between 5°C and 30°C, protected from exposure to direct sunlight. Shelf life: at least 9 months.

Health hazards: Avoid contact of the product with skin and eyes, as well as direct inhalation. In case of accidental contact with the skin, immediately remove it by using water and soap. If the material splashes into the eyes, rinse them immediately with plenty of water and seek medical attention. If swallowed, seek medical attention.

Fire: The release of dangerous substances in case of fire, not determined.

Cleaning and disposal: Loose residues of Antikorozin BB should be cleaned with water. Old and used packaging should be disposed of in accordance with the local rules and regulations for that type of waste.

We recommend that the method of application and the necessary quantities be adjusted to the conditions on the site, as well as mandatory use of appropriate equipment.