

Teknobond 200 P

R2T Class Polyurethane Adhesive Paste



Public Pos. No: 04.380/013

Product Description	Polyurethane based, two component, solvent free, thixotropic, closing and adhesive paste for correcting elastic floor, infilling, multi purpose bonding.
Areas of Usage	<ul style="list-style-type: none">• Repair of capillary cracks on concrete surfaces• In all kinds of industrial floor coatings for the purpose of chamfering in horizontal-vertical joints,• On surfaces such as metal, stone, concrete, wood, eternite, glass,• Parquet, carpet bonding,• Can be used for floor correction.• For surfaces such as metal, sheet metal, marble and granit.• Bonding TEKNOMER DILATATION TAPES.
Features and Benefits	<ul style="list-style-type: none">• Easy to apply.• Thixotropic, no flow.• It is resistant to chemicals and aging.• Solvent-free• It's impermeable.• It has semi-matte and smooth appearance.• Provides excellent adherence for surfaces such as metal, sheet metal, marble and granit.
Application Instructions	<p>Surface Quality: The surface of the application should be free from all kinds of dust, dirt, weak and volatile particles, cement grout residues, oil and dirt and be dry. Concrete bottom surface should be clean, strong and have sufficient compressive strength (at least 25 N/mm²), pull off strength should be at least 1.5 N/mm².</p> <p>Surface Preparation: The application surface should be cleaned using methods such as applying compressed air to maintain maximum adhesion strength. The best adhesion is obtained by application with TEKNOBOND 110 polyurethane primer.</p> <p>Mixing: After component B has been added to component A, stir for 2-3 minutes until a homogeneous color is obtained with a low speed, electric stirrer (max. 400 rpm). The workman ship depends on the roughness of the concrete floor.</p>
Application Notes / Restrictions	<ul style="list-style-type: none">• In order to complete the hardening of the material, do not use below the minimum allowable temperature.• Low temperatures will slow the hardening, while higher temperatures will accelerate the hardening.• The pot life will also vary depending on the temperatures.• The product may irritate the skin. Work clothes, protective gloves, masks and glasses must be used. Protective cream can be applied to hands before starting work. In case of grout contact with eyes, eyes should be washed immediately with warm water and consult a doctor.• Immediately after application, before hardened, the equipment should be cleaned with TEKNOTHINNER. Hardened polyurethane mortar can only be mechanically cleaned.• Component B is harmful because it contains isocyanate.• Do not add any foreign material into the product.• Component quantities are set to measured. Do not use component A or component B in a lesser amount.

Storage Conditions 12 months in warehouses without exposure to sunlight, at room temperature.

Technical Data

General Information	
Appearance/Color	White
Shelf Life	12 months
Package	20 kg set
Application Information	
Application Temperature	(+5°C) - (+35°C)
Mixture Ratio	9 Units A Component; 1 Unit B Component (by weight)
Mixing Density	1,35 ± 0,05 gr/ml
Pot Life	45-60 dk
Consumption	~1,5 kg / m ² (On smooth surfaces, with 4x4x4mm threaded comb)
Service Temperature	(-30°C) - (+80°C)
Slip (EN 1308)	<0,5 mm
Pedestrian Traffic Opening Time	1 day
Full Strength Time	7 days
Performance Information	
Cutting Adhesion Strength	
Beginning	≥ 2,0 N/mm ²
After immersed in water	≥ 2,0 N/mm ²
After Thermal Shock	≥ 2,0 N/mm ²
Flexibility	Excellent
Hardness (Shore A)	~80

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity and valid for its performance after 28 days.