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Collano[®] BM 866

High Tack – High stable mounting adhesive with very high tack

Description

Industrial and commercial assembly work, indoors and outdoors. 1K, moisture-curing, initial strength: approx. 200 kg/m².

Base:

MS-Polymer.

Colour:

White.

Density:

Approx. 1.57 g/ml.

Non-sagging properties:

Extremely stable

Shore A hardness:

Approx. 60 at 20°C.

Modulus of elasticity:

1.4 MPa according to DIN 53504.

Storage:

Cool and dry in unopened original packaging 12 months after production.

Packaging:

290 ml cartridges.

Application data

Preparation:

Bonding surfaces must be dry, free of oil, rust and substances that could impair adhesion.

Application temperature:

+5 °C to +40 °C

Method of application:

With hand and compressed air gun (with good mechanical design)

Skimming time:

Approx 10-15 minutes

Curing rate:

2-3 mm / 24 hours (23 °C and 65% humidity) Clean-up:

In liquid form, with Ebo clean. For cured adhesive, remove mechanically

Usage

Suitable for wall and ceiling work, lightweight panels, insulation materials (EPS, XPS, PUR, PIR), window sills, baseboards, mirrors, trim profiles made from wood, aluminium, plaster and cementitious materials; chipboard, HDF, MDF and OSB boards, stone, earthenware, ceramic and natural stone; for joining car-body parts and metals, as well as plastic profiles. Good adhesion to steel, stainless steel, anodized aluminium, painted surfaces, various plastics such as polyamide, acrylic glass, polycarbonate, rigid PVC and GRP. For good adhesion results, use Repaplast primer.

Preliminary tests are essential in the case of difficult-to-bond materials.

Before using, ensure through testing that the product complies with the expected use.

Application

V-nozzles are supplied; joint thicknesses: 1-5 mm. Apply vertically as triangular beads. Space 10-20 cm apart, depending on the weight per unit area.

Attention: Not suitable for bituminous substrates, PE, PP and teflon, immersed and for movement joints. Not to be overcoated with alkylid resins.

Safety

It is recommended that protective gloves and glasses are worn when handling the material. Please follow the instructions on the Material Safety Data Sheet.

Requirements

Tensile strength:2.2 N/mm² according to DIN 53504**Elongation at break:**

350 % according to DIN 53504 Max. admissible elongation: 25%

Temperature resistance:

-40 °C to +100 °C after curing

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long-standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that our technical support service be consulted first. Our general sales and delivery terms and conditions shall apply.