

BONIDUR WP-709

ONE-COMPONENT CARPET ADHESIVE



- Long open time
- High bond strength
- Easy application
- Organic solvents free

PRODUCT DESCRIPTION

One-component adhesive, based on a polymer aqueous dispersion with an addition of modifiers. It is characterized by a long open time and high bond strength. It is intended for use both in residential and public utility buildings. It can be used on floors with underfloor heating.

TECHNICAL CHARACTERISTICS

Base	polymer
Color	beige - brown
Odor	proper to type
Temperature of work	min. 15°C
Open time	up to 40 minutes*
Consumption	200 – 350 g/m ²
Thermal resistance of bond	-15°C - +50°C

* Open time depends on temperature and humidity. The given values were measured in laboratory conditions.

APPLICATION

The adhesive is recommended for professional use for assembling of carpet floors. It is suitable for bonding of:

- PVC and CV carpeting, vinyl tiles
- rubber, polyolefin and textile floor coverings with PVC or polyurethane foam backing
- wall coverings.

It has got a very good adhesion to common substrates used in construction, such as concrete, self-leveling compounds, floor slabs, cement and anhydrite screeds.

DIRECTIONS FOR USE

Substrate preparation: check the quality of the surface to be bonded, that should be strong, dry, leveled, clean and seasoned. Old surfaces should be cleaned of loose or separated layers of paints, glues and dirt, that reduce adhesion. Repair cracks with the BONIBET resin and remove dust. Before gluing use the BOPREM 329 primer.

Bonding of coverings and **underlays**: Stir the adhesive well before using. BONIDUR WP-709 and materials to be bonded should be warmed up to minimum 15°C. Apply the adhesive to the surface using a notched trowel (recommended A1, A2 or A3). The appropriate trowel or roller is chosen depending on carpet backing texture, making sure to pay special attention to the sufficient bonding capacity of the carpet. Bonding of carpets or polyurethane mats should be carried out when the adhesive joint is still sticky. The adhesive joint is transparent and has a good adhesion (thick carpets with a synthetic underlays should be bonded when the adhesive joint is semi-wet). Press the carpet/mat down carefully and after approximately 20 minutes roll it or press down again. Drying time depends on the adhesive quantity applied, climatic conditions in the room, substrate absorption, carpet type and bonding technique. Remove immediately the adhesive excess and clean with water the dirty side of the carpet top surface. Floor heating can be started after the adhesive is fully cured. Opened packaging should be immediately closed. Any scum on the surface of the adhesive should be removed, do not mix it with the rest of the adhesive. Full strength of the adhesive bond is reached within 48 hours.

CLEANING

Fresh stains can be removed from tools with water. Cured adhesive can be removed only mechanically.

STORAGE

Adhesive should be stored in hermetically closed containers, at temperature +10°C ÷ +25°C. Product stored under conditions other than required loses its properties and is not suitable for use. Find detailed information in product Safety Data Sheet.

SHELF LIFE

12 months from date of production.

PACKAGING

Packaging: 5kg, 12kg.

HEALTH AND SAFETY RECOMMENDATIONS

Observe the industrial hygiene precautions. Avoid contact with eyes and skin. Use in well ventilated areas. Keep away from children. Product is not classified as dangerous according to the regulations – details are given in Safety Data Sheet.



Issue 2, November 2020r., This issue supersedes all previous technical information on this product.

NOTE: The technical information, recommendations and other statements contained in this document are based upon tests or experience that our company believes are reliable, but the accuracy or completeness of such information is not guaranteed. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. **Users are advised to confirm the suitability of this product by their own tests.**

