

BONAPUR[®] BA EBT

BONAPUR[®] BA EBT is manufactured on the basis of special thermoplastic polyurethanes and modifiers and, owing to that, it stands out due to low crystallization rate. The adhesive, due to specific properties of starting materials, can be used for bonding different types of materials without the need for prior thermal activation of bond. It should be noted that thermal activation strengthens the adhesive bond. It has increased strength indicators.

The adhesive can be used as one-component and two-component, eg. with the addition of 3-5% hardener Quidur 246-06.

Adhesive's profile:

Appearance: colourless to light yellow liquid, transparent with a clear turbidity (also available in color, eg. **black**)

Dry weight: 17-21% in accordance with PN-EN 827

Viscosity: KF 6 mm, outflow 50 ml 55-65 sec. in accordance with PN-EN ISO 2431;

Peel strength in accordance with PN-ISO 11339 type of material canvas-canvas:

initial: at least 2,5 kN/m

final: at least 3,5 kN/m

Hydrolysis resistance: good, increases in two-component systems.

Application:

BONAPUR[®] BA EBT adhesive is designed for shoe industry, as well as for shoe repair, for bonding natural and synthetic leather and for bonding cloth with shoe soles made of polyurethane, soft PVC and the rubber after prior halogenation. Can also be used in other industries for bonding above mentioned materials.

Instructions for use:

BONAPUR[®] BA EBT adhesive, as well as bonded materials, must have a temperature of at least 18°C. Stir the adhesive thoroughly before application, especially after the addition of hardener, eg. Dancure 246-06. The adhesive with the addition of hardener should be used within 8 hours. Bonded materials must be dry and clean. Before bonding, surfaces of materials must be roughened with abrasive paper and then dusted. Soles made of PVC and PU clean with acetone. Halogenate rubber soles, eg. with Danadd CL-02. Apply twice the adhesive on absorbent materials at intervals of 20 minutes. After application, dry for at least 20 minutes.

After drying sole materials, if needed, can be activated at a temperature of about 45-50°C for 2-5 min, and then bonded, compressed under pressure 0,4-0,5 MPa for 15-20 sec.

Storage and safety conditions:

BONAPUR[®] BA EBT adhesive must be stored in tightly closed containers in a well-ventilated room, at a temperature 5-25 °C, away from the heating radiators.

The storage and production rooms in which adhesive BONAPUR[®] BA EBT is used, should be equipped with explosion-proof machines and electric lighting, because solvents contained in the adhesive are flammable and form explosive mixtures with air.

Before the application of BONAPUR[®] BA EBT adhesive, refer to Safety Data Sheet for this adhesive.

BONAPUR[®] BA BT adhesive, in an original container, stored in accordance with our recommendation, has a shelf life of 6 months.

Tel. (+48) 48 344 12 80
(+48) 48 344 12 84
(+48) 48 344 07 90
Fax. (+48) 48 344 12 81

Web: <http://www.bochemia.com.pl>
E-mail: bochemia@bochemia.com.pl

This Technical Data Sheet verified:
July 2014 cancels all previous versions.

Important information:

Our company guarantees a constant and high quality products certified each time with separate certificate of quality. All information contained in this data sheet are based on tests and many years of practical experience, but they cannot be the basis for claims. We therefore recommend to carry out respective trials. Our technical department will be happy to give any technical advice.