

BONATERM[®] AS-BT

BONATERM[®] AS-BT is a polychloroprene adhesive based on special types of chloroprene rubbers modified with special synthetic resins and other additives, so that the adhesive joint has excellent adhesion and high temperature resistance. The adhesive does not contain toluene.

Adhesive's profile:

Appearance: viscous, light yellow to dark yellow liquid
Dry weight: min 18% in accordance with PN-EN 827
Viscosity: KF 4 mm, outflow 50 ml 55-60 sec. in accordance with PN-EN ISO 2431;
Peel strength in accordance with PN-ISO 11339 type of material canvas-canvas:
 Initial: at least 4,0 kN/m
 Final: at least 5,0 kN/m
Joint's thermal resistance: very good

Application:

BONATERM[®] AS-BT adhesive is designed mostly for Automotive industry for repair works – for bonding foams, textiles and wood-based materials, as well as some natural and synthetic leathers with each other and with sheet metal.

BONATERM[®] AS-BT adhesive can also be applied in furniture industry for bonding leather and textile elements of upholstery.

Instructions for use:

BONATERM[®] AS-BT adhesive should be used when the temperature of the adhesive, bonded materials and environmental is at least at 15°C. Stir adhesive thoroughly before use. Apply adhesive with a thin and even layer on both surfaces using a pneumatic pistol; apply twice on absorbent materials such as textiles and leather (second time after the period of 20 min.). Then, bond both elements and press strongly and evenly. To dilute the adhesive and for washing devices use thinner Bonaros[®] BIV.

Storage and safety conditions:

Adhesive contains: methyl ethyl ketone, extraction naphtha III, ethyl acetate. Work in a well ventilated area. Do not allow adhesive and fumes to come into contact with an open fire and eliminate any possibility of mechanical and electrostatic sparks. Only use explosion-proof installation and electrical equipment. Solvent vapours are flammable and form an explosive mixtures with air.

BONATERM[®] AS-BT adhesive, stored in an original container and in accordance with our recommendations has a shelf life of 6 months.

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.

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:
August 2014 cancels All previous versions.**