

BOTERM GTA

Polychloroprene adhesive

GENERAL CHARACTERISTIC

One-component adhesive based on solution of polychloroprene rubber in organic solvents.

APPLICATION

BOTERM GTA is used in the footwear industry for bonding of natural and synthetic leathers to soles made of rubber, tunit, styrogum and leather, as well as for manual hobnailing the uppers to insoles made of insole materials, shankboards and composition leather.

It is suitable for bonding materials commonly used in the manufacture of leather-luggage, handbags, wallets, belts, etc.

It is also used for bonding leather, synthetic leather, fabrics, polyester and polyether foams, rubber, felt, some types of floor-coverings, cork, cardboard, fibreboard to each other and to metals, wood, rigid PVC and concrete.

Adhesive is well suited for bonding components upholstery in cars, bacon doors, headliners like sheet metal or wood.

DIRECTIONS OF USE

Bring the adhesive and materials to be joined to room temperature. Stir well the adhesive.

Abrade smooth surfaces of attached elements, remove small particles and dust carefully. Apply the adhesive on both surfaces. In case of absorptive materials (e.g. fabrics, leather) apply the adhesive twice – second layer about 20 minutes after first. Wait about 15 minutes to evaporate solvents. It is recommended to use the heat-activation in order to get higher strength of weld (about 55°C for 3 minutes). Join the elements and press them under 0,4 – 0,5 MPa for 15 seconds.

Weld reaches full strength after 3 days.

TECHNICAL DATA

Viscosity, Brookfield meth., 21°C	2500 – 4500 mPas
Solid content, min.	19,0% w/v
Working temperature	+18 - +25°C
Adhesion strength, cowhide - standard rubber	
Initial	2,7 daN/cm
Final	5,9 daN/cm
After hydrothermal ageing	3,6 daN/cm

RISKS AND CONDITIONS FOR SAFE USE

Product is classified as highly inflammable and hazardous – detailed information are given in safety data sheet.

STORAGE

Product should be stored according to regulations for inflammable materials, in tightly closed packaging, in temperature +10 - +30°C. Detailed information are given in safety data sheet.

PACKAGING: cans, buckets, drums from 1 to 200 liters.

WARRANTY: 12 months from date of production.

NOTE: The information in this data sheet is based on practical experience and on the results of our research and in no case constitute a legal guarantee of the properties, as we have no control over either the diversity or the manner of use of the materials used in conjunction with our products. **We advise customers to make their own tests to determine the suitability of the product.**

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