

EKOPROMER GAB 1

CHEMICAL NAME

diphenylmethane diisocyanate

FUNCTION

EKOPROMER GAB 1 is an easily applicable adhesive to be combined with polyurethane foam with flexible abrasive. It has a wide application range and a short curing time. The adhesive is available as a clear liquid of a pale-yellow colour. It is a one-component product safe for the natural environment. It does not contain any harmful organic solvents. The curing process is relatively short, i.e. from 15 to 30 minutes, e.g. on account of production volume. The temperature is selected depending on the technology used. The increased temperature and moisture shorten the total curing time.

TECHNICAL REQUIREMENTS

Content of NCO groups % (m/m).....5.0 – 6.0 PN-EN ISO 1242
 Density at 25°C, g/ml.....1.11 – 1.13 PN-EN ISO 3675
 Dynamic viscosity at 25°C, mPa×s.....750 – 1700
 ASTM D4878-15,met.A
 Appearance.....clear (sometimes milky) liquid
 of pale-yellow colour

INFORMATION DATA

Open time.....min* 15 – 30
 *determined using water mist from the atomiser

APPLICATION

Ekopromer GAB 1 is a polyurethane adhesive, easily applicable to join polyurethane foam and flexible abrasive. Its wide application range and a short curing time cause that it is ideal for the production of kitchen dish-cloths and sponges and, in addition, bathing accessories on the basis of polyurethane foam.