

MECOPREN® L 181/5

Contact and Assembly Bonding Material

MECOPREN L 181/5 is a high-quality, solvent-containing adhesive upon synthetic caoutchouc-base. Depending upon its use, it may be used both as a contact and an assembly bonding material. MECOPREN L 181/5 reliably bonds paper, cardboard, felt, wood, metals, hard foam (e.g. Styropor® of BASF AG), foam rubber and a number of plastics. MECOPREN L 181/5 is low viscosity, ventilates quickly and reaches its final solidity after approximately 24 hours. The „open time“ is between 5 to 10 minutes.

How it is used

Remove grease and dust from the surface of the material to be bonded before applying the bonding material. It may be necessary to roughen the surface (remove grinding dust). A larger amount should be spread if the background is absorptive (wood, felt, etc.)

MECOPREN L 181/5 can be used with a brush or spraying gun.

Contact bonding: The bonding material is applied to both parts to be bonded and allowed to dry 5 to 10 minutes depending upon the thickness applied and room temperature. Afterwards, the parts are fitted together and pressed on one another. After this it is no longer possible to make corrections.

Assembly bonding: The bonding material is applied to both sides of the parts to be bonded and allowed to dry only a short period. The parts are then put together while the bonding material is still wet. Depending upon the material, it is possible to make corrections for a longer period of time. The bond should not be under a load until the bonding material has become completely bound (approximately 24 hours).

Note: it is useful to discover in advance how well the bonding material is suited to various substrates by experimenting ahead of time.

Thinning/Cleaning

MECOPLUS 4252 RE-L

Colour

beige

Viscosity

34 s approx. (cuptimer according to DIN EN ISO 2431, 6 mm nozzle)

Solid content

33,5 % approx.

Density

0,78 g/cm³ approx.

Safety tips/ enviromental protection

Please also check the resp. safety data sheets of those products used.

Storage

1 year (at 20° to 25° C in the original container)