

Adhesive NR 103 a contact adhesive for pre-assembly of parts made of leather, fabric, rubber.

AREAS OF APPLICATION.

Adhesive NR 103 is used for pre-assembly of parts made of leather, fabric, rubber.

PROPERTIES.

- High and long tack.
- Good connection flexibility, including at low temperatures.
- Ease of application.
- Easy to apply.
- High adhesion to most substrates.
- High open time, allowing for the repeated assembly and disassembly of parts.

TECHNICAL DATA.

Based	<i>natural rubber</i>
Colour	<i>From light gray to light brown</i>
Conventional solids content, %	<i>11 – 13</i>
Viscosity at 20°C, mPa.s	<i>approximately 6000</i>
Density at 20 °C, g/cm ³	<i>approx. 0.71</i>
Open time at 20 °C, min	<i>90</i>
Bond Strength, N/cm, 24 hour (delamination)	<i>12 – 18</i>
Temperature resistance of the assemblies (adhesive strength not less than 20 N/cm), °C	<i>60</i>
Thermal activation temperature, °C	<i>90</i>
Maximum allowable operating temperature (short-term exposure), °C	

PACKAGING.

Metal can 490g (0,8L)	12 units in cardboard box
Conical metal container 1,9kg (3L)	4 units in cardboard box
Conical metal container 13,5kg (20L)	
Cylindrical metal container 32kg (50L)	

STORAGE.

Storage time 12 months. Recommended storage temperature: 5 - 25 °C. Storage in original containers distance from open flame.

SAFETY.

Highly flammable and irritant.

This product data sheet is only valid in conjunction with the latest edition of the corresponding Safety Data Sheet. Any updating of safety-relevant information– in accordance with statutory requirements – will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. Information relating to the current classification and labeling, applications and processing methods and further data Read material safety data sheet before use.

INSTRUCTIONS FOR USE.

Technical Datasheet

Adhesive NR 103

Substrates preparation:

The surfaces should be sound, smooth, clean and dust-free. Humidity surfaces must not exceed 3%. The coatings do not require special treatment, but must be clean and free of dust. Temperature of adhesive and substrates have to be between 15 - 25 °C.

Application :

Adhesive is applying by spraying to each substrate. Recommended temperature for glue application is 18 – 22 °C, humidity 60 – 65%. Recommended to apply once.

Drying:

Adhesive film should be dried under natural conditions. Minimal drying time depends on temperature and usually near 5 – 10 minutes.

Bonding:

Press products to each other thermally activated adhesive films, and compressed (pressed).

Attention. The time between the by compressing and thermal activation must not exceed the open time - this glue - 90 minutes

PRECAUTIONS FOR USE.

Adhesive NR 103 cannot be used for bonding expanded polystyrene or untreated polyethylene, polypropylene.

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