

AAG RUBBER CEMENT

datasheet contact adhesive



All-round adhesive with immediate high strength

General description and typical applications:

Rubber Cement Contact Adhesive is an all-round neoprene based liquid contact adhesive, for adhesion of absorbing and non-absorbing surfaces where a high immediate strength is required.

Typical applications areas are wood, fibre-, chip-, and vinyl boards, felt, natural and synthetic rubber, leather, foam materials, concrete, glas, metal, etc. The adhesive is not suitable for polystyrene foam.

The adhesive is water resistant and resistant to temperatures from $-35\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$, depending on demands to the strength. (The adhesive is thermo plastic, i.e. the strength is reduced with increasing temperature). If adding 5 % Hardener 924, the heat resistance is increased to approx. $150\text{ }^{\circ}\text{C}$.

Physical / chemical properties:

Adhesive:

Type: Solvent based polychloroprene based.
Colour: Yellow
Consistency: Liquid
Shelf life: Minimum 12 months in tightly closed packing if stored cool.

Joint:

Colour: Light yellow
Resistance: Temperature: The adhesive is resistant to temperatures up to approx. $70\text{ }^{\circ}\text{C}$, depending on strength requirements. The adhesive is thermoplastic (i.e. strength is reduced with increasing temperature). When adding 5 % Hardener 924, the heat resistance is increased to approx. $150\text{ }^{\circ}\text{C}$.
Water: Good.

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datasheet sheeting



It is always recommended to carry out an adhesive test, to determine the strength of the specific materials which should be glued.

When bonding sensible materials, there is a risk of discolouration because of the organic solvents in the adhesive. Always carry out a test before using the adhesive.

<i>Application temperature:</i>	<i>The adhesive should be used at room temperature.</i>
<i>Application:</i>	<i>The adhesive is applied on both surfaces in a thin even layer. After complete drying (5 – 30 minutes), the surfaces are joined with a firm pressure for a few seconds. On very absorbing surfaces it can be necessary to apply the adhesive twice.</i>
<i>Yield:</i>	<i>3 – 5 m²/litre at two-sided application, depending on type of substrate.</i>
<i>Curing:</i>	<i>The adhesive immediately achieves high strength. Full strength is obtained after approx. 2 days.</i>
<i>Cleaning:</i>	<i>Uncured adhesive can be cleaned with toluene. Cured adhesive can only be removed mechanically.</i>

Health and safety:

<i>Contains:</i>	<i>Xylene</i>
<i>Hazard symbol:</i>	<i>F, Highly flammable, Xn, Harmful</i>
<i>Risk and Safety phrases:</i>	<i>Harmful by inhalation and in contact with skin. Irritating to eyes and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of reach of children. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition - No smoking. Do not empty into drains. If swallowed, seek medical advice immediately and show the container or label.</i>

For further information, please refer to safety datasheet.