



Helmitin[®] 14026

Type of Adhesive Solvent based two-component contact adhesive.

Product Benefits

- free from chlorinated solvents
- very fast strength development, high initial strength
- after total curing of the film, the bonding is resistant against heat and frost, moisture, grease and plasticizer

The pertinent values are dependent on the composition of the rubber compound and the stress to which the part is exposed.

Typical Applications Joining and repairing conveyor belts, lining steel containers and applying rubber coating to steel-rollers.

Suitable substrates Rubber coating and steel-rollers.

Typical Properties

Property	Value
Base	polychloroprene
Colour	black
Viscosity at 20°C	approx. 3.500 mPa*s
Density at 20°C	approx. 0,85 g/cm ³
Shelf life	12 months



Application Instructions

- Hardener: 5%
- Swift[®]hardener 9503 (normal) or
- Swift[®]hardener 9510 (fast) or
- Härter 1 E (high cohesion)
- Pot life: around 1 to 3 hours (depending on hardener)
- Application: brush or spatula
- Consumption: approx. 300 g/m²
- Drying time: 10 – 15 minutes
- Contact life: approx. 30 minutes
- Setting time: approx. 24 hours

Mix carefully the adhesive with the hardener. The best adhesion to various rubber materials is achieved within 15 to 30 minutes after mixing with the hardener.

The adhesive/hardener mixture is applied to the suitably prepared surface of the materials to be bonded by means of a brush or spatula.

When bonding rubber to rubber, it is recommended to apply the adhesive twice, waiting at least 10 minutes after the first application for the adhesive to dry.

When bonding textiles the adhesive has to be applied three times so as to achieve a good adhesion (in this case, too, at least 10 minutes should be allowed for drying of the adhesive after each application).

In order to improve the adhesion on metal surface, we recommend to apply our Swift[®]prime 2903 before coating with the adhesive.

The bonding has to be done by connecting both parts to be bonded. Hit the surfaces hard by using a hammer. If it is possible to use a press this method is preferable.

To avoid faulty bonding, the temperature of the room and the adhesive should not be below 18°C.



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TECHNICAL DATA SHEET

Cleaning Instructions	Please contact your local Sales Office for available cleaning solutions.
Typical Packaging	Please contact your local Sales Office for available packaging options.
Storage Conditions	<p>In original sealed packaging protected from sun, dust, moisture and high temperatures. Clean and dry conditions between 5°C and 35°C.</p> <p>Sensitive to cold: remaining below recommended temperature, this product is again useable after rewarming.</p>
Disposal Advice	Please refer to the MSDS for disposal instructions.
Safety Advice	Please refer to the MSDS for safety advice.

Our Focus is Clear. Perfecting Adhesives.

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