



### Helmitin<sup>®</sup> 14030

**Type of Adhesive** A two-component contact adhesive, based on non-flammable solvents.

**Product Benefits**

- none flammable
- high initial strength
- temperature, plasticizer and moisture resistant
- 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 and steel.

#### Typical Properties

Property	Value
Base	Polychloroprene
Colour	black
Viscosity at 20°C	approx. 3 200 – 4 200 mPa.s
Density at 20°C	approx. 1.45 g/cm <sup>3</sup>
Storage life	12 months



### Application Instructions

Application: brush or spatula

Hardener: 5 % Swift<sup>®</sup>hardener 9502

Pot-life: approx. 3 hours

Consumption: approx. 300 g/m<sup>2</sup>

Drying time: 10 – 15 minutes

Contact life: approx. 30 minutes

Setting time: approx. 24 hours

Mix the adhesive with the hardener carefully.

The best adhesion to various rubber materials is achieved within 15 to 30 minutes after mixing adhesive and hardener. If the mixture is stored for a longer period of time, the adhesion decreases to a certain extent.

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 (also waiting at least 10 minutes after each application).

In order to improve the adhesion on metal surface, we recommend to apply our Swift<sup>®</sup>prime 2903 on the metal before coating with the adhesive.

Put the parts to be bonded together within the contact life and hit the bonding hard by using a hammer. If possible, use a press. In order to avoid failed adhesions, the temperature of both the room and the adhesive should not be below 18°C.



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## TECHNICAL DATA SHEET

<b>Cleaning Instructions</b>	Please contact your local Sales Office for available cleaning solutions.
<b>Typical Packaging</b>	Please contact your local Sales Office for available packaging options.
<b>Storage Conditions</b>	In the sealed original packaging and protected from sunlight, dust, moisture and high temperatures. Clean and dry at a temperature of between +10°C and +30°C.
<b>Disposal Advice</b>	Please refer to the MSDS for disposal instructions.
<b>Safety Advice</b>	Please refer to the MSDS for safety advice.

### Our Focus is Clear. Perfecting Adhesives.

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