



### Helmitin® 14030

**Type of Adhesive**

This is a non-flammable, two-component polychloroprene adhesive.

**Product Benefits**

It ensures excellent quality of adhesion under extreme application conditions while at the same time offering short drying times. Following curing of the adhesive film, parts bonded using this adhesive display outstanding resistance to heat, cold and moisture, as well as to the effects of grease and plasticisers. These values are dependent on the composition of the rubber compound and the load exerted upon it.

**Typical Applications**

For the adhesion and repair of conveyor belts, as well as for lining steel cylinders and drums with rubber materials.

**Suitable substrates**

Conveyor belts.

**Typical Properties**

Property	Value
Base	polychloroprene
Colour	black
Viscosity	Brookfield (at 20°C) approx. 3,700 mPas*
Density	approx. 1.45 g/cm <sup>3</sup>
Storage life	24 months



### Application Instructions

Application: brush, trowel or blade.

- addition of hardeners:
  - 5% Swift®Hardener 9502 (flame-retardant)
  - 5% Swift®Hardener 9503 (highly flammable)
- pot life: approx. 3 hours
- airing time: 10 - 15 minutes
- contact adhesion time: approx. 30 minutes
- curing time: approx. 24 hours
- consumption: approx. 300 to 400 g/m<sup>2</sup>
- sensitive to frost: yes – reversible
- EU hazard identification: irritant – see safety data sheet

Prior to processing, the adhesive should be carefully mixed with the curing agent. The elements to be bonded must be clean and free of all grease and dust particles. We strongly recommend using our Swift®Clean 9041 to carry out degreasing in advance. Rubber elements must be abraded, dusted and glued immediately in order to avoid any risk of oxidation on the newly-abraded rubber surfaces. For the bonding of metals, we recommend the use of a primer.

For application conditions, please refer to the technical data sheet.

- The best adhesion to different rubber materials is achieved within 15-30 minutes following the addition of the curing agent.

Following extended storage of the mixture, adhesion is noticeably reduced. A brush or a trowel is used to apply the adhesive/curing agent mixture to the materials that have been prepared for adhesion. When adhering rubber to rubber, it is advisable to apply a second layer of adhesive following an airing time of at least 10 minutes. When gluing textiles, three layers of adhesive should be applied in order to achieve full-surface adhesion. As before, the minimum drying time before application of the next layer of adhesive is 10 minutes.

Adhesion is carried out by bringing together both glued surfaces and hitting them firmly with a hammer. If it is possible to use a press, this would be the preferred method.

- In order to avoid failed adhesions, the temperature of both the room and the adhesive should not be below 18°C.

**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**

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.

**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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