

Application



TECHNICAL DATA SHEET Page 1 of 2 Last updated 20/04/2012

helmitin[®] 1526

Contact adhesive for bonding rubber, cellular- and foam rubber, leather, leather fibre board, textiles, poromerics, card board together or to wood, lacquered materials and certain plastic materials, especially for sole bonding and for lasting in the shoe industry.

Technical Data	Base:	Polychloroprene
	Colour:	Yellowish
	Viscosity (Brookfield):	Ca. 2.000 mPas*
	Density:	Ca. 0,85 g/cm ³
	Thinner/Cleaner:	helmitin [®] 676/2
	Application:	Brush, roll-coating machine
	Drying time:	20 - 30 minutes
	Contact life:	20 - 60 minutes
	Setting time:	Ca. 24 hours
	Storage life:	Ca. 12 months
	Conditions for storage and transport:	Well closed at temperatures not below 10°C
	Sensitive to cold:	Yes, jellies below 10°C, can be thawed
	Inflammable:	Yes
	Labelling acc. to regulations for dangerous goods:	F, Xn, N See Safety data sheet
	* The viscosity indicated above is based on a temperature of 20°C prevailing at the time of production. Minor deviations may occur during storage.	
Pre-Conditions	The parts to be bonded should be roughed thoroughly. Fibry and especially porous materials should be coated with adhesive twice (2. application after a short drying time).	





TECHNICAL DATA SHEET

Page 2 of 2 helmitin[®] 1526

Instruction for use

Before use, stirr adhesive well.

Apply the adhesive with a brush or an adhesive application machine evenly to both parts to be bonded. After the drying time, the parts are bonded within the contact life with a short pressure. Drying time and contact life are depending on materials to be bonded,

room temperature and rel. air humidity.

The drying time can be accelerated by infrared radiation or with hot-air.

By bondings with heat activation, the activation time is 1 - 3 min. at 60 - 90°C; by shock activation 3 - 5 sec. Activation time has to be determined by proper tests.

With rubber materials you have to test if these materials can withstand warm bondings

(possible shrinking or modification of plasticity).

In order to avoid faulty bondings, the temperature of room and adhesive should not be below 18° C.

Our Focus is Clear. **Perfecting Adhesives.**

IMPORTANT: Information, specifications, procedures and recommendations provided ("information") are based on our experience and we believe this to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is purchaser's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.



NOTE TO USER: by ordering/receiving product you accept the H.B. Fuller General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these. These Terms and Conditions contain disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose) and limits of liability. All other terms are rejected. In any event, the total aggregate liability of H.B. Fuller for any claim or series of related claims however arising, in contract, tot (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses arising out of or in connection with product supply.

Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence or for death or personal injury caused by negligence or for breach of any mandatory implied terms.

H.B. Fuller Europe

info-europe@hbfuller.com Contact us