

PRODUCT INFORMATION

CHEMO 8 SOLUTION (CSM)

Fields of Application

CHEMO 8 SOLUTION is an adhesive on a polymer basis consisting of chlorosulfonated polyethylene (CSM). **CHEMO 8 SOLUTION** is utilized exclusively for bonding of the seams (rubber to rubber) of our unvulcanized material CHEMOLINE 8 to steel substrates.

The optimal adhesion to the steel substrate is not achieved until the components have been vulcanized in autoclaves (medium: hot air or alternatively steam).

Product Description

Polymer basis:	chlorosulfonated polyethylene [CSM]
Solvent:	ethylacetate / toluene / xylene (flammable)
Colour:	clear
Specific Weight:	0.92 g/cm ³
Danger Class:	VbF [regulation on combustible liquids] A I

Product Advantages

- High building tack
- Excellent brushability
- High bonding strength
- Excellent chemical resistance

Mixing

CHEMO 8 SOLUTION must be agitated thoroughly prior to being processed.

Drying time on rubber sheet

1 st Coat	min. 15 minutes *
	max. 60 minutes *

* Contact bonding times are naturally always dependent upon climate and environmental conditions, such as ambient temperature, air humidity, ventilation etc. Consequently, the indicated time periods should be regarded as a general guideline only. The ideal time periods must be determined on site while taking the respective climatic conditions into account.

Number of coats using CHEMO 8 SOLUTION

Onto rubber sheet 1 coat

Coverage per m² (for one coat)

Rubber sheet 100 g

Limit values during processing

Processing temperature range: +10 °C to + 35 °C

Maximum relative humidity: 80 %

Shelf Life

1 year when stored in the sealed original container under the storage conditions as specified in DIN 7716.

Available Packing Units

Product Description	Packing Unit	Article-No.
<i>CHEMO 8 SOLUTION</i>	0,75 kg	525 4180
<i>CHEMO 8 SOLUTION</i>	4,5	525 4190
<i>CHEMO 8 SOLUTION</i>	9 kg	525 4167

This product information sheet is provided for guidance only. The data contained herein is based on in-depth research, however no liability is assumed nor any warranty, express or implied, is made for the accuracy or completeness of this information. Since we are constantly striving to improve our products, it would be advisable to note the Index and date of this issue and to inquire as to whether any properties may have changed. This data sheet replaces all previous issues. In the event of any ambiguities, please contact our technical consultant for more detailed information.

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