

# PRODUCT INFORMATION

## CEMENT SC 2000

### Fields of Application

**CEMENT SC 2000** is a two-component adhesive used for the bonding of rubber – rubber, rubber – metal, rubber – fabric and fabric – fabric.

### Product Description

Polymer base:	chloroprene (CR)
Solvent:	trichlorethylene
Colour:	black, green, white
Spec. Weight:	1.45 g/cm <sup>3</sup>

### Product Advantages

- high initial adhesive strength
- high dynamic load capability of the bond.

### Mixing and Processability (Pot Life) \*

Carefully and thoroughly mix the corresponding amount of adhesive with approx. 4 % of the **HARDENER UT-R 20**.

Once both components (**CEMENT SC 2000 / HARDENER UT-R 20**) have been mixed, the compound must be processed within 2 hours.

### Contact Bonding Time (Open Time)

- |         |   |
|---------|---|
| 1. coat | minimum 30 minutes, on metal minimum 1 hour * |
| 2. coat | must still be slightly tacky                  |
- The 2. coat must be redone if overdry.

By reason of its short contact bonding time, **CEMENT SC 2000** is extremely well suited for the bonding of rubber sheets under tension (radii and small parts).

\*Pot life, contact bonding times as well as dwell 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

Onto metal, roughened rubber and fabric	2 coats
Onto CN-connecting layer and unvulcanized rubber	1 coat

### Coverage per m<sup>2</sup>

The following amounts are required for one coat of **CEMENT SC 2000 / HARDENER UT-R 20** compound:

- onto metal or onto CN-layer                      approx. 400 g/m<sup>2</sup>
- onto roughened or unvulcanized rubber      approx. 500 g/m<sup>2</sup>
- onto fabric    approx. 750 g/m<sup>2</sup>

### Shelf Life

**CEMENT SC 2000** has a shelf life of 4 years, when stored in the sealed original containers under the storage conditions as specified in DIN 7716.

### Available Packing Units

Product Description	Packing Unit	Product-No. (Labeling as per US- regulations for other countries)	Product-No. (Labeling requirements for EU-Member States)
<b>CEMENT SC 2000</b> green	500g	525 2152	525 2153
<b>CEMENT SC 2000</b> green	1 kg	525 2169	525 2160
<b>CEMENT SC 2000</b> green	6 kg	525 4026	525 4027
<b>CEMENT SC 2000</b> green	12 kg	525 4033	525 4034
<b>CEMENT SC 2000</b> green	290 kg	525 2190	525 2191
<b>CEMENT SC 2000</b> black	500 g	525 2011	525 2012
<b>CEMENT SC 2000</b> black	1 kg	525 2028	525 2029
<b>CEMENT SC 2000</b> black	6 kg	525 4002	525 4003
<b>CEMENT SC 2000</b> black	12 kg	525 4019	525 4010
<b>CEMENT SC 2000</b> black	290 kg	525 2059	525 2050
<b>CEMENT SC 2000</b> white	500 g	525 2231	525 2232
<b>CEMENT SC 2000</b> white	1 kg	525 2248	525 2249
<b>CEMENT SC 2000</b> white	6 kg	525 4040	525 4041
<b>CEMENT SC 2000</b> white	12 kg	525 4057	525 4058
<b>CEMENT SC 2000</b> white	290 kg	525 1555	525 1556

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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