

PRODUCT INFORMATION

CEMENT SC 4000

Fields of Application

CEMENT SC 4000 is a CFC-free two-component adhesive for bonding rubber to rubber, rubber to metal, rubber to fabric and fabric to fabric.

Product Description

Polymer basis:	Chloroprene (CR)
Solvent:	Cyclohexane / ethyl acetate
Colour:	green or black
Density:	0.96 g/ml
Indication of Danger:	Highly flammable, Irritant, Dangerous for the environment

Product Advantages

- High initial and final bonding strength
- High dynamic load ability of the bond
- CFC-free

Mixing

Thoroughly mix the required quantity of **CEMENT SC 4000** with **HARDENER E 40** (4 % of the total weight).

Processability (Pot Life) *

Once both components (**CEMENT SC 4000** / **HARDENER E 40**) have been mixed, the compound must be processed within 2 hours.

Contact Life (Open Time) and Drying Time

Dry coat (first coat):	minimum 30 minutes, on metal minimum 1 hour *
Tack coat:	has to adhere slightly to the back of the finger (test with the back of the finger)

In case the coat is dried too much, apply another coat.

Due to its short contact life and high initial bond strength, **CEMENT SC 4000** is an outstanding adhesive for the bonding of rubber sheets under tension (radii and small size 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.

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Number of Coats

On metal, buffed rubber and fabric	2 coats
On CN bonding layer and un-vulcanised rubber	1 coat

Consumption per m²

One coat of **CEMENT SC 4000 / HARDENER E 40**:

On metal or CN layer	approximately 200 g/m ²
On buffed or un-vulcanised rubber	approximately 300 g/m ²
On fabric	approximately 400 g/m ²

Shelf Life

2 years when storing in unopened original container under storing conditions in accordance with DIN 7716.

Available Packing Units

Description	Packing Unit	Product-No.
CEMENT SC 4000 green	0,7 kg	525 2509
CEMENT SC 4000 green	4,5 kg	525 2516
CEMENT SC 4000 green	200 l (= 190 kg)	525 2530
CEMENT SC 4000 black	0,7 kg	525 2602
CEMENT SC 4000 black	4,5 kg	525 2619
CEMENT SC 4000 black	200 l (=190 kg)	525 2633
HARDENER E 40	0,03 kg	525 1067

This data sheet is for informational purposes only. All data provided herein is based on in-depth research and testing, however no liability whatsoever can be assumed. Since we are constantly endeavouring to up-date and improve our products, we recommend noting the index and issue date indicated on this data sheet and to inquire as to whether any properties have changed in the interim. This Product Information Sheet replaces all prior issues. Please contact our Technical Consultant for detailed information in case of ambiguities.

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