

PRODUCT INFORMATION

CEMENT SC 4000

FIELDS OF APPLICATION

CEMENT SC 4000 is a reliable two-component adhesive for bonding rubber to rubber, rubber to fabric, rubber to metal and fabric to fabric and many other substrates.

PRODUCT DESCRIPTION

Polymer basis: Polychloroprene (CR)
Solvent: Cyclohexane / ethyl acetate
Color: black, green, white
Specific weight: 0.9 g/cm³

PRODUCT ADVANTAGES

- High tackiness
- Excellent initial bonding strength
- High dynamic loadability of the bond
- Free of chc, cfc and aromatic compounds

SAFETY NOTES

Keep a good ventilation and air-exhaust at the place of work.
For further information see the Safety Data Sheet on our site
→ www.rema-tiptop.com

MIXING

The HARDENER ER-42 or the HARDENER E-40 (4% per weight, i.e. 30 g per 0.7 kg) are added to the CEMENT SC 4000 and very thoroughly stirred, until cement and hardener are mixed completely and homogeneously.

PROCESSABILITY (POT LIFE)

Up to 2 hours (*) after mixing the two components

CONTACT LIFE (OPEN TIME)

First coat: min. 30 min., on metal min.1 hour (*)
Second coat: has to adhere slightly to the back of the finger.
In case of over drying, apply another coat.

Due to its short contact life, SC 4000 is an outstanding adhesive for the bonding of rubber sheets under tension (radii and small size parts).

(*) The pot life, contact life and waiting time naturally always depend on climate and environmental influences such as ambient temperature, air humidity, ventilation etc. Therefore the times indicated are to be understood as guidelines only; the ideal time must be determined locally considering the corresponding climatic conditions.

SHELF LIFE

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

Information given in the fact sheet above corresponds to the current knowledge available to us regarding our products at the time of its drafting and is intended as a guideline for informational purposes. However, because of the multiple possibilities regarding possible applications, processing and on site conditions, any information given in the fact sheet above is not legally binding, in particular, without being limited to, such information shall not be interpreted as a warranty of merchantability or of fitness for a particular purpose. Customer therefore is advised to conduct its own testing or make an inquiry with our technical department before ordering. We reserve the right to change the product at any time, in particular, without being limited to, minor changes because of advancements in technology. If by way of exception, the information given in the fact sheet above is incorporated by reference into any contract concluded with us under German Law, such information, shall only be interpreted as determining the specific requirements of the contractual products as set out in § 434 BGB (German Civil Code) and shall not be interpreted as constituting a guarantee of condition.

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NUMBER OF COATS

- On metal, buffed rubber and fabric: 2 coats
- On CN bonding layer and unvulcanized rubber: 1 coat

CONSUMPTION PER M² (PER COAT)

- on metal or CN layer: approx. 200 g/m²
- on buffed or unvulcanized rubber: approx. 300 g/m²
- on fabric: approx. 400 g/m²

DELIVERY PROGRAM

Product	Color	Content	Ref. No.
CEMENT SC 4000	green	0.7 kg	525 2504
		190 kg	525 2533
CEMENT SC 4000	black	0.35 kg	525 2596
		0.7 kg	525 2607
		4.5 kg	525 2614
		190 kg	525 2637
CEMENT SC 4000	white	0.7 kg	525 2705

CERTIFICATION

The ingredients of CEMENT SC 4000 white are according to CFR 21§175.105 of US Food and Drug Administration FDA permitted for food contact in combination with HARDENER E-40.