
CEMENT

SC-4000 + (Hardener E-40 30g.)



เป็นสินค้าที่ได้รับการตอบรับ เป็นอย่างดีในแวดวงอุตสาหกรรมใช้ในการต่อสายพานลำเลียง, ซ่อมปะยาง การหุ้มยางลูกกลิ้งเหล็กกับยาง

วิธีการใช้งาน

1. เตรียมชิ้นงานที่จะทำการต่อเย็บ โดยขัดยาง หรือเหล็ก ด้วยกระดาษทราย #24 รอบต่ำ ให้หยาบ เพื่อที่กาวจะสามารถยึดติดได้ และทำความสะอาดด้วย Solvent CF-R4
 2. เทตัวเร่งแข็ง Hardener E40 ลงในถังกาว (ทั้งขวด)
 3. ผสมให้เข้ากัน 2-3 นาที
 4. ทาด้วยแปรงลงบนชิ้นงาน ด้านละ 1 รอบ และ รอให้แห้งสนิท (ประมาณ 20 น.)
 5. การรอบที่ 2 รอให้แห้งหมาดๆ ใช้นิ้วจับแล้ว เหนียวๆ แต่กาวไม่ติดนิ้ว และประกบกัน ใช้ค้อนยาง และลูกกลิ้ง ทุบ/รีดฟองอากาศ
 6. ทิ้งไว้โดยไม่ต้องใช้อะไรกดหรือรัดไว้
 7. ระยะเวลารอขึ้นตัว 2 ชม. (กาวจะเซ็ดตัว 60%) หรือปล่อยกาวให้เซ็ดตัวข้ามคืน (กาวจะเซ็ดตัว 100%)
 8. 1 ชุดสามารถใช้ได้ประมาณ 1 ตารางเมตร
 9. กรณีใช้ติดยางกับเหล็ก ขอแนะนำให้ใช้สีรองพื้น PRIMER PR200 ทาลงบนชิ้นงานเหล็กก่อน เพื่อเพิ่มแรงยึดมากกว่า 2 เท่าตัว
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PRODUCT INFORMATION CEMENT SC 4000

FIELDS OF APPLICATION

CEMENT SC 4000 is a trichloroethylene-free 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
Colour: black, green, white
Specific weight: 0.9 g/cm³

PRODUCT ADVANTAGES

- High 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 overdrying, apply another coat.
Due to its short contact life, SC 2000 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 2509
		4.5 kg	525 2516
		190 kg	525 2530
CEMENT SC 4000	black	0.35 kg	525 2592
		0.7 kg	525 2602
		4.5 kg	525 2619
		9 kg	525 2657
		190 kg	525 2633
CEMENT SC 4000	white	0.7 kg	525 2704

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.

PRODUCT INFORMATION

HARDENER E-40

FIELDS OF APPLICATION

HARDENER E-40 is a curing agent for CHC-free REMA TIP TOP two-component adhesives and heating solutions.

PRODUCT DESCRIPTION

Active ingredient: Isocyanates
Solvent: Ethyl acetate (flammable)
Color: transparent
Specific weight: 0.96 g/ml
Mixing ratio: 4% per weight, i.e. 30 g per 700 g

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

Add the HARDENER E-40 in the mixing ratio stated below to the CEMENT or SOLUTION and stir very thoroughly, until cement and hardener are mixed completely and homogeneously.

MIXING RATIO

CHC-free products:
4% per weight, i.e. 30 g per 700 g.
CEMENT SC 4000
CEMENT BC 3004
CEMENT PC-4
SOLUTION HL-WK4
SOLUTION HCR-4

CERTIFICATIONS

HARDENER E-40 can be used in food grade applications according to the regulations of FDA (U.S. Food and Drug Administration). A so called TOR has been stated:
→ <http://www.accessdata.fda.gov/scripts/fdcc/?set=TOR>
→ <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfCFR/CFRSearch.cfm?fr=170.39>

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DELIVERY PROGRAMME

Product	Content	Ref. No.
HARDENER E-40	15 g	525 1122
	30 g	525 1067

SHELF LIFE



2 years when storing in unopened original container under storing conditions in accordance with DIN 7716.
(i.e. cool and dry, protected in a storage area).

REMA TIP TOP hardeners are hygroscopic. For this reason they are packed under protective atmosphere. Do not open bottle before use.

Best-before-date and lot info are marked on the outer packaging.