



// ONE BRAND // ONE SOURCE // ONE SYSTEM



# REMABOND Adhesive Systems

Our complete range of Adhesives & Rubber Solutions.

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**CEMENT SC series**

REMA TIP TOP CEMENT SC 4000 processed with HARDENER E-40 is a trichloroethylene-free two-component bonding system with excellent adhesion and superior dynamic load universally applicable for durable rubber-rubber, rubber-fabric, rubber-metal and fabric-fabric bonds in the fields of wear and corrosion protection as well as in conveyor belt technology.

**Properties**

- Outstanding initial bond strength
- High dynamic load rating
- High-strength bonds
- Can be universally used on many materials
- Future-proof, REACH compliance
- Excellent adhesion
- Proven product quality
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption
- Complements REMA TIP TOP wear protection and repair systems with CN bonding layer
- Good resistance to water, acids and alkalis

**Area of application**

- Cold splicing and repairs of conveyor belts with fabric reinforcements
- Bonding of rubber components and linings
- Bonding of elastomer laggings for drive pulleys



525 2602



525 2619



525 1067

**CEMENT SC 4000**

**C**

Food contact applications: CEMENT SC 4000 white with HARDENER E-40 has been tested and approved for food contact. The ingredients of CEMENT SC 4000 white meet the regulations of U.S. Food and Drug Administration (FDA, CFR 21§175.105). For HARDENER E-40 a TOR has been granted (CFR 21§170.39).

High initial bonding strength. Pot life of 2 hours. Processed with HARDENER E-40 (30 g per 0.7 kg).

**Specifications**

Polymer basis	CR	DIN ISO 1629
Specific weight	0.96 g/cm <sup>3</sup>	
Solvent	Cyclohexan/Ethylacetat	
Colour	Black, green, white	

Ref. No.	Designation	Colour	Content	Qty	Qty/palett
5 2	C	black	350 g (390 ml)	20	1000
5 2	C	black	700 g (780 ml)	10	490
5 2	C	black	4.5 kg (5 l)	1	80
5 2	C	black	9 kg (10 l)	1	45
5 2	C	black	190 kg (200 l)	1	2
5 2	C	white	700 g (780 ml)	10	720
5	HARDE		15 g	10	4800
5	HARDE		30 g	10	3920

**HC**

## CEMENT PERFORMANCE 140 HT

CEMENT PERFORMANCE 140 HT processed with HARDENER PERFORMANCE 140 HT is an isocyanate-free, two-component adhesive system with extremely long pot life. Through its' special cross-linking system, the adhesive system achieves an excellent bonding strength especially for CN-Metal-Bonding in high temperature applications (80-120 °C).

### Properties

- High initial bonding strength
- High dynamic load rating
- High-strength bonds
- Future-proof, REACH compliance
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption
- Complements REMA TIP TOP wear protection and repair systems with CN bonding layer
- Excellent temperature resistance
- Good resistance to water, acids and alkalis

### Area of application

- Bonding of rubber components and linings
- Bonding of elastomer laggings for drive pulleys or pulley motors
- Bonding of REMALINE 70 HR and REMAGRIP 60 HR



525 5001



525 5012

## CEMENT PERFORMANCE 140 HT

C

High initial bonding strength. Pot life of 4 weeks. Long curing time. Processed with 7 % HARDENER PERFORMANCE 140 HT (50 g per 700 g).

### Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	0.96 g/cm <sup>3</sup>	
Solvent	Cyclohexan/Ethylacetat	
Colour	Yellow	

Ref. No.	Designation	Colour	Content	Qty
5 5	C	yellow	700 g (780 ml)	10
5 5	HARDE	red	50 g	10

## CEMENT BC series

REMA TIP TOP CEMENT BC 3004 processed with HARDENER E-40 is a trichlorethylene-free two-component bonding system and due to its long open contact adhesion time especially applicable for large-area, rubber-rubber, rubber-metal and rubber-concrete bonds in the fields of wear and corrosion protection.

### Properties

- Long open time
- High dynamic load rating
- High-strength bonds
- Can be universally used on many materials
- Future-proof, REACH compliance
- Excellent adhesion
- Proven product quality
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption
- Complements REMA TIP TOP wear and

corrosion protection and repair systems with CN bonding layer

- Good resistance to water, acids and alkalis

### Area of application

- Tank linings
- Laggings of large-size pulleys
- On-site rubber linings
- Large-area surface protection linings



525 4088



525 4143



525 1067

## CEMENT BC 3004

C

Long open contact adhesion time - especially for large-area corrosion protection linings. Long curing time. Not suitable for repairing and splicing conveyor belts or for bonding that requires high initial adhesion strength. Processed with HARDENER E-40 (30 g per 0.7 kg).

### Specifications

Polymer basis	CR	DIN ISO 1629
Specific weight	0.96 g/cm <sup>3</sup>	
Solvent	Cyclohexan/Ethylacetat	
Colour	Blue	

Ref. No.	Designation	Colour	Content	Qty	Qty/palett
5	C	blue	700 g (780 ml)	10	490
2 00 5 4095	C	blue	4.5 kg (5 l)	1	80
2 01 5 41	C	blue	9 kg (10 l)	1	45
5 41	C	blue	18 kg (20 l)	1	18
525 4105	CEMENT BC 3004	blue	190 kg (200 l)	1	2

### CEMENT PC series

REMA TIP TOP CEMENT PC-4 processed with HARDENER E-40 is a trichlorethylene-free two-component bonding system especially developed for the durable splicing of PVC conveyor belts as well as for the repair and bonding of foils and sheets made of soft PVC or polyurethane.

#### Properties

- Long open time
- High dynamic load rating
- High-strength bonds
- Future-proof, REACH compliance
- Excellent adhesion
- Proven product quality
- Easy to apply
- Brand quality from REMA TIP TOP
- Economic in consumption

#### Area of application

- Cold splicing and repairs of PVC conveyer belts
- Repair of soft PVC items
- Bonding of polyurethane materials



532 0352



525 1067

### CEMENT PC-4

C

Processed with HARDENER E-40 (15 g per 350 g).

#### Specifications

Polymer basis	PU	DIN ISO 1629
Specific weight	0.83 g/cm <sup>3</sup>	
Solvent	Ethylmethylketon	
Colour	Transparent	

Ref. No.	Designation	Colour	Content	Qty
5 035	C	transparent	350 g (420 ml)	20
532 0369	CEMENT PC-4	transparent	9 kg (10.8 l)	1
5 1	HARDE		15 g	10
5 1	HARDE		30 g	10

### SOLUTION NRX-MOD

SOLUTION NRX-MOD is a two-component solution, which can improve the strenght of rubber-to-rubber bonding. NRX-MOD modifies the surface of many rubber mixtures, which have a high natural rubber content and that way improves their bonding ability.

#### Properties

- Reliable adhesion to natural rubber
- No mistakes when mixing (dosed components)
- Easy to apply (1 coat)
- Long shelf life (2 years)
- Brand quality from REMA TIP TOP
- Economic in consumption

#### Area of application

- Seam bonding of rubber components
- Bonding of buffed  
REMALINE 25  
REMALINE 35  
REMALINE 40 orange  
REMALINE 40 black  
REMALINE 40 HR  
REMALINE 40 WHITE FOOD



SOLUTION NRX-MOD

### SOLUTION NRX-MOD

HC

Ref. No.	Designation	Content	Qty
5 5	S	150 ml	10
5 5	S	4.6 g	10

32 2 E

2 1 NE

2 067 NE

5

5



## METAL PRIMER

REMA TIP TOP METAL PRIMER are used to promote adhesion strength and temperature stability of elastomer-metal bonds with high dynamic and static loads. Primers and adhesives that are designed to work together produce a bonding system with superior stability. Aside from excellent adhesion of rubber-metal, the primers offer additional temporary corrosion protection for the prepared steel surfaces with low consumption of materials and easy application.

### Properties

- Future-proof, REACH compliance
- Economic in consumption
- Excellent adhesion in combination with SC 4000, BC 3004
- Short drying time
- Additional temporary protection for atmospheric corrosion (humidity)

### Area of application

- METAL PRIMER are used to pretreat metal surfaces of elastomer-metal bonds prior to rubber-metal bonding with high dynamic and static loads

## METAL PRIMER

C

Ref. No.	Designation	Colour	Content	Qty
5 2	PRI	gray	750 g (810 ml)	10
5 2	PRI	gray	9 kg (9.7 l)	1
525 4112	PRIMER PR 304	red	750 g (740 ml)	10
525 4150	PRIMER PR 304	red	10 kg (9.8 l)	1



525 2406



525 4112

## Cleaning fluid

REMA TIP TOP cleaning fluid provide clean surfaces (free of dust, oil and grease) for all kinds of bondings or coatings. It has proven highly effective for cleaning metal surfaces subsequent to blasting or grinding.

### Properties

- Excellent oil and grease-dissolving
- Future-proof, REACH compliance
- Economic in consumption

### Area of application

- REMA TIP TOP cleaning fluids can be universally used to remove oil and grease from surfaces and to clean used brushes (i.e. CHC-free adhesive systems, primers, vulcanizing and heating solutions)

## SOLVENT CF-R4

C

For universal use with CHC-free adhesive systems, primers, vulcanizing and heating solutions. Can be used as spray for precise cleaning of small areas.

Ref. No.	Designation	Content	Qty
5 91	S	250 ml	25
2 40	5 91	800 ml	10
2 45	5 91	5 l	1
5 91	S	500 ml spray	12

## SOLVENT CF-CE

C

For universal use with CHC-free adhesive systems, primers, vulcanizing and heating solutions.

Ref. No.	Designation	Content	Qty
5 91	S	10 l	1



595 9118



595 9125



595 9132

## Accessories

### Measuring cup

For dosing adhesives, heating solutions, hardeners, etc.

Ref. No.	Designation
595 8597	Measuring cup, 180 ml, plastic



595 8597

### Measuring bucket

For dosing adhesives, heating solutions, hardeners, etc.

Ref. No.	Designation
595 8580	Measuring bucket, 1 l
595 8573	Cover, for measuring bucket, 1 l



595 8580

### Outlet valve for drums

Outlet valve for 200 l drum with 2 inch bunghole.

Ref. No.	Designation
525 8871	Outlet valve



595 8573

## Filler paste for steel surfaces – REMAFIX 111

REMAFIX 111 is a two-component, solvent-free, gray coloured repair paste, highly filled with special fillers, based on epoxy resin with high chemical and thermal resistance for the preparation of damaged metal substrates for rubber lagging.

### Properties

- High level of hardness
- Excellent mechanical properties
- Excellent adhesion on steel surfaces
- No primer needed
- Good chemical resistance
- Permanent thermal stability up to +140°C
- Applicable under rubber linings vulcanized in the autoclave (+140°C)
- Solvent free
- Well grindable

### Area of application

- Restoration of defective metallic surfaces
- Corrosion-resistant repair paste for the repair of defects in metallic surfaces under hard or soft rubber
- Repair and restoration of defective pulley shells before application of the pulley lagging



REMAFIX 111

### REMAFIX 111 S

Ref. No.	Designation	Colour	Content	Qty
525 1211	REMAFIX 111 Comp. A	gray	600 g	10
525 1221	REMAFIX 111 Comp. B	gray	400 g	10

### Repair paste for steel surfaces – REMAFIX ST

REMAFIX ST is a two-component, solvent-free, highly filled with ceramic and ferritic fillers, dark gray coloured repair paste based on epoxy resin with high chemical and thermal resistance for repair of damaged metal substrates.

#### Properties

- High level of hardness
- Excellent mechanical properties
- Excellent adhesion on steel surfaces
- No primer needed
- Good chemical resistance
- Permanent thermal stability up to +140°C
- Solvent-free
- No shrinkage
- Very abrasion resistant

#### Area of application

- Corrosion-, abrasion- and temperature resistant repair paste for the repair of worn out metallic surfaces
- Repair and protection as well as for the filling of metallic surfaces (shafts, rollers, housings and fits) with pitting corrosion, cracks and other corrosive defects.



REMAFIX ST

#### REMAFIX ST

S

Ref. No.	Designation	Colour	Content	Qty
525 1251	REMAFIX ST Comp. A	dark gray-silver	600 g	10
525 1261	REMAFIX ST Comp. B	dark gray-silver	400 g	10

### Repair paste for hard-rubber lining

#### REMAFIX H (A+B)

S

REMAFIX H (A+B) is a reaction-hardening, solvent-free material in paste form for the repair of small damaged areas such as pores and cracks in hard-rubber lining. REMAFIX H (A+B) is also used as an adhesive paste for applying vulcanised hard rubber plates to flange surfaces.



525 0563

Ref. No.	Designation	Colour	Content	Qty
525 0563	REMAFIX H (A+B), 2 x 0.5 kg	black	1 kg	1

### Repair paste for soft-rubber lining

#### REMAFIX S

S

REMAFIX S processed with hardener REMAFIX S H3 is a solvent-free, elastic two-component repair kit on a polymer base of a modified polybutadiene rubber (BR). REMAFIX S in combination with REMAFIX PR 100 bonding primer displays outstanding adhesion to various substrates, such as steel, soft rubber lining, hard rubber lining, graphite components and acid-proof ceramic. Its unique properties are good chemical resistance to non-oxidising mineral acids, bases, aqueous liquors, and especially the good resistance to media that feature high content of solids.



525 2853

Ref. No.	Designation	Colour	Content	Qty
5 2	RE	black	500 g	1
5 2	RE		25 g	1
5 2	RE		250 g	1



## Self-vulcanizing repair systems

### FIXPASTE REMAFIX P

REMAFIX P is a pasty one-component fill compound for the filling of small flaws and gaps in rubber linings as well as for the repair of damaged areas in rubber components based on NR/SBR/IR/BR or blends of these elastomers (such as NR/IR) and is processed with CEMENT SC 4000.



525 0631

### REMAFIX P C

Ref. No.	Designation	Content	Qty
5 0631	RE	700 g (780 ml)	10

### FIXPASTE VC-4 set

FIXPASTE VC-4 set is a two-component repair compound for the filling of small flaws and damaged areas in rubber components based on NR/SBR/IR/BR or blends of these elastomers (such as NR/IR) and is processed with CEMENT SC-BL.



516 9087

### FIXPASTE VC-4 SET C

Ref. No.	Designation	Content	Qty
5 9087	F i	1.525 kg	1

## T2 repair system

The two-component T2 repair system is the time-saving, mobile and efficient choice for the repair of damages in belt covers or damages to rubber components based on NR/SBR/IR/BR or blends of these elastomers (such as NR/IR). It is mixed and applied with the REMA TIP TOP COMPOUND MASTER and self-vulcanizes at an ambient temperature of min. 18 °C. An additional vulcanizing system is not needed.

### Properties

- Easy and fast application
- No need for special heavy tools and machinery
- Simple to operate
- Very light and transportable for use onsite
- Quick return to service of your plants and equipment (no waiting time after repair)
- Reduces downtime, increases plant availability
- Cost-effective method of repair

### Area of application

- For repair of damages in belt covers or longitudinal tears
- For maintenance of gaskets
- For filling of gaps and joints in rubber lining and lagging
- For filling of V-shaped gaps in pulley lagging
- For cosmetic repairing on rubber components



517 7323

517 7330



517 7300

517 7402



517 9008



517 9015

### T2 products

- Processed with SOLUTION T2-A4 and T2-B4 (1:1)
- Application with REMA TIP TOP COMPOUND MASTER (see tools catalogue)
- T2-CL cleaning rubber for cleaning of device

### Specifications

Polymer basis	NR	DIN ISO 1629
Specific weight	1.19 g/cm <sup>3</sup>	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Content	Qty
5 7	RUBBE	approx. 2 kg	
5 7	RUBBE	approx. 2 kg	
517 7300	RUBBER T2-A, rope	6 kg	
517 7310	RUBBER T2-B, rope	6 kg	
5 7	RUBBE	approx. 1 kg	
5 7	RUBBE	6 kg	
5 9008	S	700 g (780 ml)	10
5 901	S	700 g (780 ml)	10

REMABOND ADHESIVE SYSTEMS BASED ON TRICHLOROETHYLENE  
(exclusively offered to countries outside of the European Union)

**Note**

The following products are based on the non-flammable solvent trichloroethylene (CHC) and are exclusively offered to countries outside of the European Union (EU) exworks from the manufacturer. Adhesives and rubber solutions containing trichloroethylene are regulated within the EU by the REACH Regulation policies (EC) No. 1907/2006 of the European Parliament and the regulation (EU) No. 348/2013 of the EU Commission of 17.04.2013 amending Appendix XIV of the REACH Regulation. Following these policies, the ban on the use, storage and transport of CHC for all EU member states came into effect on 21.04.2016.

For further information please check [www.rtt-tri-free.eu](http://www.rtt-tri-free.eu)

**CEMENT SC 2000**

**No**

High initial adhesion strength. Pot life of 2 hours. Processed with 4 % HARDENER UT-R 20 (40 g per 1 kg).

Minimum waiting times with HARDENER UT-R 20.

Ref. No.	Designation	Colour	Content	Qty	Made in
525 2161	CEMENT SC 2000	black	1 kg (690 ml)	10	ZA
525 2163	CEMENT SC 2000	black	1 kg (690 ml)	10	US
525 2173	CEMENT SC 2000	black	5 kg (3.44 l)	1	US
525 4024	CEMENT SC 2000	black	6 kg (4.1 l)	1	ZA
525 2247	CEMENT SC 2000	white	1 kg (690 ml)	10	US
525 1043	HARDENER UT-R 20		40 g	10	DE



525 2161



525 1043

REMABOND ADHESIVE SYSTEMS BASED ON TRICHLOROETHYLENE  
(exclusively offered to countries outside of the European Union)

**CEMENT BC 3000**

**No**

Long open contact adhesion time - especially for large-area corrosion protection linings. Long curing time. Not suitable for repairing and splicing conveyor belts or for bonding that requires high initial adhesion strength. Processed with 4 % HARDENER UT-R 20 (40 g per 1 kg) or 3 % HARDENER ER-42 (30 g per 1 kg).

Ref. No.	Designation	Colour	Content	Qty	Made in
525 2463	CEMENT BC 3000	blue	1 kg (690 ml)	10	US
525 4063	CEMENT BC 3000	blue	5 kg (3.44 l)	1	US
525 2493	CEMENT BC 3000	blue	290 kg (200 l)	1	US
525 1151	HARDENER ER-42		30 g	10	DE
5255 1043	HARDENER UT-R 20		40 g	10	DE

**SOLVENT CF-R2**


**No**

Cleaning fluid for the removal of oil and grease from surfaces as well as used brushes (i.e. adhesives, vulcanizing and heating solutions). For use with CHC-containing adhesive systems and bonding solutions.

Ref. No.	Designation	Content	Qty	Made in
595 9025	SOLVENT CF-R2	800 ml	10	US
595 9083	SOLVENT CF-R2	3.79 l	1	US

# Talk to our team today

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