

OVERVIEW OF PRODUCTS



Application Tool:

Ref.no.	Product	
517 5150	Compound Master	230 V/1 600 W
517 5160	Compound Master	115 V/1 600 W

Surface preparation:

Ref.no.	Product	
517 7361 / 517 7362 (EC ref.no.*)	T2 Solution A	1 kg
517 7378 / 517 7379 (EC ref.no.*)	T2 Solution B	1 kg
517 9008	T2 Solution A4 CFC-and aromatic-free	700 g
5517 9015	T2 Solution B4 CFC-and aromatic-free	700 g

*marked according to EC regulations

Repair materials:

Ref.no.	Product	
517 7323	T2 Compound A	5 rolls each 3 x 20 x 5 500 mm; approx. 2 kg
517 7330	T2 Compound B	5 rolls each 3 x 20 x 5 500 mm; approx. 2 kg
517 7300	T2 Compound A, rope for extruder	6 kg
517 7310	T2 Compound B, rope for extruder	6 kg

Cleaning rubber for extruder:

Ref.no.	Product	
517 7402	T2 Cleaning Rubber	5 rolls each 3 x 18 x 3 000 mm; approx. 1 kg
517 7420	T2 Cleaning Rubber, rope for extruder	6 kg

Further tools:

Ref.no.	Product	
595 1044	Stitcher, 4 mm wide	
595 1123	Stitcher, 12 mm wide	
595 2139	Offset knife	For trimming the excess of the filling material after repairing
594 0620	Angle Grinder "Flex"	
595 2555	Carbide buffing disk, grit 18	
594 0000	Hand brush	
595 8308	Brush	

Your local contact:

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The quick repair system for rubber-only injuries

T2 System



Industrie





The repair system for rubber-only injuries

T2 SYSTEM

REMA TIP TOP Industrie has been renowned for high quality for over 50 years. The brand **REMA TIP TOP** stands for ground-breaking products against wear and corrosion, as well as for high-quality materials which enable trouble-free operation and maintenance of conveyor belts.

The **T2 System** is a mobile method for repairing rubber-only injuries to conveyor belts and damage to rubber components. It is time-saving, effective, and suitable for the most common elastomer materials made of natural rubber (NR), styrene butadiene rubber (SBR), isoprene rubber (IR), butadiene rubber (BR), or a mixture of the a.m. polymers, e.g. NR/BR (typical rubber grade used for conveyor belt manufacturing and wear protection).

Advantages and fields of application

Advantages:

- Short application times
- No need for heavy vulcanizing equipment
- Easy handling of the tools
- Easy application on site, as the tools are easy to transport
- No waiting time after the repair; the plant can be quickly put back into operation
- Downtime is reduced; the availability of the plant is increased
- Economical repair method

Application examples:

- Repair of rubber cover damage and longitudinal tears in conveyor belts
- Repairs to seals (e.g. loading hatch seals of ships)
- Filling joints in rubber linings
- Filling V-type joints in drum laggings
- Cosmetic repairs to rubber components



T2 System Components

1. T2 COMPOUND MASTER



T2 Compound

The **T2 Compound Master** is a compact hand extruder for efficient and easy application of uncured T2 Compound on site and in the workshop.

Characteristics:

- Easy material feed through high feeding hopper
- Optimum homogenization through integrated mixing chamber
- Feeder worm specifically designed for heating up, compressing, and mixing T2 Compound
- Self-cooling aluminium main body (easy to demount)
- Quick-change nozzle for shaping the extruded rubber
- Shoulder strap (detachable) for easier handling
- Output: approx. 150 g / min
- Strong AC drive unit 1 600 W, 230 or 115 V AC

2. T2 COMPOUND MATERIALS



T2 Compound A + B

The two-component elastomer material is mixed and activated in the Compound Master extruder. The rubber filling self-vulcanizes at an ambient temperature of at least 18 °C. There is no need for additional hot-vulcanizing equipment (e.g. vulcanizing press).



T2 Solution A + B

Two-component adhesive rubber solution for the preparation of the already buffed repair area.



T2 Cleaning Rubber

Non-vulcanizing elastomer for cleaning and warming up the **T2 Compound Master**.

APPLICATION



1. Surface preparation

(cleaning and buffing repair area)



2. Coating

with solution T2 Solution A + B



3. Application of T2 Compound



4. Finishing

(e.g. finish-buffing or trimming the excess of the filling material)

