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T2 – COMPOUND REPAIR SYSTEM

Made by REMA TIP TOP, Germany

Components:

Ref. No. 517 7323	T2 Compound A, 2 kg
Ref. No. 517 7330	T2 Compound B, 2 kg
Ref. No. 517 7300	T2 Compound A, rope, 6 kg
Ref. No. 517 7310	T2 Compound B, rope, 6 kg
Ref. No. 517 7362	T2 Solution A
Ref. No. 517 7379	T2 Solution B
Ref. No. 517 9008	T2 Solution A4, free from CFC and aromatic compounds
Ref. No. 517 9015	T2 Solution B4, free from CFC and aromatic compounds
Ref. No. 517 7402	T2 Cleaning Rubber, 2 kg
Ref. No. 517 7420	T2 Cleaning Rubber, rope, 6 kg

Use:

Efficient filling of damage to rubber items made of

- NR** - Natural rubber
- SBR** - Styrene – butadiene rubber
- IR** - Isoprene rubber
- BR** - Butadiene rubber

other blends (NR/BR = typical rubber grades for tyres and conveyor belts).

Typical applications:

- Repair of damage to the rubber on the thread, shoulder, sidewall and bead of tyres for transporters, trucks, farm tractors and earthmovers.
- Cosmetic repairs to tyres for cars, transporters, trucks, farm tractors and earthmovers following manufacture and / or remoulding.
- Repair of damage to surface panels of conveyor belts.

Working instructions: Preparing the damaged spot:

- Always check the repair ability of the rubber component – inspect tyres for further hidden damage. – No damage to the carcass!
- Clean dirt, etc. away from the damaged rubber and bull.
- Mix A + B of the T2 – Solution in a ratio of 1 : 1 (Polite: approx. 8 hours at 20 °C / 68 °F in a closed container).

Preparing extruder:

- REMA TIP TOP Hand Extruder:
Fit the nozzle adapter set, heat to 70 °C / 158 °F (indicator lamp).
- REMA TIP TOP Compound Master (with integral mixing chamber):
Remove the blue protective foil, if applicable, and extrude (warm up) the T2-cleaning rubber (approx. 1 m) until an even discharge emerges.

Preparing the T2 – COMPOUND:

- At temperatures under 15 °C / 59 °F:
Unroll the T2 – Compound and warm (decrystallize) on a hot plate until the material is warm to the touch, Lay strips A + B (black + white) on a top of each other in equal lengths.
- Remove the yellow protective foil and insert into the extruder or insert A + B extruder rope simultaneously. Extrude until the T2 – Compound is discharged evenly from the spray nozzle.

Filling the damaged spot:

- Brush the T2 – Solution evenly onto the roughened damaged spot (a second application is advisable, whereby the first coat must be completely dry).
- Allow to dry well (the coating must, however, still, be slightly tacky – finger test). A new coat must be applied if it is too dry.
- Spray on the T2 – Compound evenly applying slight pressure.
- When applying several layers, pass over each layer with narrow roller.
- Overfill the damaged spot only slightly.
- Remove the excess with an angled knife.

Cleaning the extruder:

- When stopping work:
It is imperative to remove the T2 – compound from the extruder (otherwise it will vulcanize in the unit which will risk damaging the extruder worm when restarting).
- In order to do this, extrude about 1 m of T2 – Cleaning Rubber after removing the blue protective foil, if applicable (the T2 – Cleaning Rubber can remain in the unit until used again, because it does not vulcanize).

Full vulcanization of the repairwork:

- The T2 – Compound vulcanizes automatically at a minimum temperature of 18 °C / 65 °F.
- Repaired conveyor belts can be used immediately.
- Allow repaired tyres to stand for 36 hours at a minimum of 18 °C / 65 °F. Carry out a final inspection and finish buffing as required.

Safety precautions:

Follow the hazard warnings and safety advice on the packages!

Note:

The above information is the result of practical trials. Due to the differences in materials to the repaired and working conditions beyond our control, we recommend in any event that you carry out adequate trials of your own. Liability cannot be accepted on the basis of the above information.

