

PRODUCT INFORMATION

Priming System PRIMER PR 500-1 / PRIMER S 500-2

Fields of application

PRIMER PR 500-1 is used exclusively for the preparation of metal surfaces and can be used in combination with **PRIMER S 500-2**. This 2 layer priming system is used for rubber-metal bonds:

- a) For soft rubber linings with **CHEMOLINE 4 A**, **CHEMOLINE 4 B**, **CHEMOLINE 5 B** or **CHEMOLINE 61** in combination with **CEMENT TC 5000**.
- b) For soft rubber linings with **REMACLAVE 60**, **REMACLAVE 60 iso** or **CHEMOLINE 55** in combination with the **REMACLAVE SOLUTION** or the **ADHESIVE SOLUTION 33361**.

The best adhesion results are achieved by tempering of the rubber lining systems with hot air, hot water, steam or by autoclave curing.

Product advantages

- Good workability
- Economical consumption
- Excellent bonding of rubber to metal
- Good resistance to temperature changes
- Good thermal stability

Shelf Life

1 year when storing in unopened original container under storing conditions in accordance with DIN 7716.

Product description: PRIMER PR 500-1

Polymer basis:	polymer-mixture
Solvent:	methyl isobutyl ketone, xylene
Colour:	grey
Spec. weight:	0.90 g/cm ³
Classification:	highly flammable, harmful
Consumption:	approx. 150 g/m ²
Number of coats:	1 coat onto metal
Drying time:	min. 1 hour *

Product description: PRIMER S 500-2

Polymer basis	Polymer-Mixture
Solvent:	Xylene
Colour:	black
Spec. weight:	1.00 g/cm ³
Classification:	flammable, harmful
Consumption:	approximately 150 g/m ²
Number of coats:	1 coat onto metal prepared with PRIMER PR 500-1
Drying time:	min. 1 hour *

* The drying naturally always depends 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.

Preparation

Both materials, **PRIMER PR 500-1** as well as **PRIMER S 500-2** have to be stirred thoroughly before applying or decanting from their containers.

Limits for the application of materials

Temperature range:	+ 10 °C to + 35 °C
Maximum relative humidity 1 st coat:	60 %
Maximum relative humidity following coats:	80 %

Available Packing Units

Description	Contents	Product-No.
PRIMER PR 500-1	0.75 kg	525 2303
PRIMER PR 500-1	9 kg	525 2327
PRIMER PR 500-1	25 kg	525 2334
PRIMER S 500-2	0.75 kg	525 2310
PRIMER S 500-2	9 kg	525 2341
PRIMER S 500-2	25 kg	525 2358

This data sheet is for informational purposes only. All data provided herein is based on in-depth research and testing, however no liability whatsoever can be assumed. Since we are constantly endeavouring to up-date and improve our products, we recommend noting the index and issue date indicated on this data sheet and to inquire as to whether any properties have changed in the interim. This Product Information Sheet replaces all prior issues. Please contact our Technical Consultant for detailed information in case of ambiguities.

TIP TOP Oberflächenschutz Elbe GmbH, Heuweg 4, D-06886 Wittenberg
Phone: +49 (0) 34 91 / 6 35 – 50, Fax: +49 (0) 34 91 / 6 35 – 5 52