

# Primer E 500



for metal surfaces

Especially for silicone - for pre-treating non-absorbent surfaces such as aluminium, VA steel, brass, copper, zinc, tinplate and enamel, ceramic and glass as well as plastics such as ABS, PVC hard, PA6.6, GFC etc.

## Technical data

Basis	Silicone resin, solvent-based
Colour	Slightly yellowish, transparent
Density	0,78 g/cm <sup>3</sup>
Consumption	100 ml
Working temperature	+10 to +25 °C
Evaporation time after application	approx. 60 min.
Adhesive application at the latest after	8 hours

Suitable for:

- WEICON Silicone A, F and N
- WEICON HT-300
- WEICON Black-Seal

## Pretreatment of the surface

The surfaces to be treated must be dry, clean, and free of dust and grease (e.g. WEICON Surface Cleaner).

## Processing

Shake well before use, then apply a thin layer with a clean cloth.

Recommended evaporation time:

Primer M 100: minimum 10 minutes, max. 24 hours

Primer K 200: minimum 10 minutes, max. 24 hours

Primer S 300: minimum 60 minutes, max. 4 hours

Primer P 400: minimum 10 minutes, max. 1 hour

Primer E 500: minimum 60 minutes, max. 8 hours

The following bonding process should be done within the time period mentioned above. Please respect the minimum evaporation time. After a longer storage time or soiling in the meantime, clean again the bonding surfaces and apply again the primer. For unknown material types it is necessary to test suitability and compatibility.

## Storage

Keep away from sources of ignition - No smoking. The heavy vapours may bridge a long distance to source of ignition.

Vapours can form an explosive mixture with air. Highly volatile,

flammable components are released in processing. Take precautionary measures against static discharges. Prevent penetration into the ground. Do not store together with food.

Store closed container at cool and aired place. Protect from heat and direct solar radiation. Store in a dry place. Protect from heat/overheating.

When unopened and stored in a normal climate (+23 °C and 50 % rel. humidity), WEICON Primer have a shelf life of 9 - 12 months, depending on the type.

## Note

Any product specifications and recommendations given herein must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

## Health and Safety

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets ([www.weicon.com](http://www.weicon.com)) must be observed.

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