



TEMPERATURE
RESISTANT
UP TO 150°C

HIGH-SOLID PRIMER

REMOPLAST MSR ULTRAPRIMER

- Fast drying and long potlife
- Suitable even at low temperatures down to 0°C
- Good adhesion on steel and zinc

Low VOC high-solid 2-component epoxy and zinc phosphate – based high build special coat. Contains lamellar, micaceous iron oxid and pigments for maximal seal against diffusion.

TECHNICAL DATA

Colours:	red-brown, light-grey approx. RAL 7035
Substrate:	Steel: blast cleaning (grade Sa 2 ½) acc. ISO 12944/4 Zinc: sweeping
Film thickness:	80–180 µm, acc. to the application method

Temperature resistance:	up to. 120°C permanent /150°C peaks
Pot life:	4 hours at 20°C
Packaging:	comp. A 27,0 kg net comp. B 2,7 kg net
Storability:	2 years from date of manufacture (in sealed original barrels)

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MIXING

Solids content:

Volume: 74% ± 1

Specific gravity:

approx. 1,55 ± 0,1 g/cm³, according colour shade

VOC:

230 g/l (calculated)

Mixing ratio:

10 parts Remoplast MSR Ultraprimer
1 part Remoplast Speed Hardener

5,5 parts volume Remoplast MSR Ultraprimer
1 part by volume Remoplast Speed Hardener

Spreading rate:

4,8 m²/kg/100 µm (theoretical)

DRYING TIME

at 80 µm	TIME	TIME	TIME
dustfree TG 1	35 min/23°C	1 h/15°C	3 h 15/5°C
overcoatable TG 6	6 h/23°C	7 h/15°C	24 h/5°C

APPLICATION

Application:

by brushing, airless-spraying or rolling

Thinner:

Ready for application (no prereaction needed). Thinner 400 just for temperatures below 20°C (max. 3%).

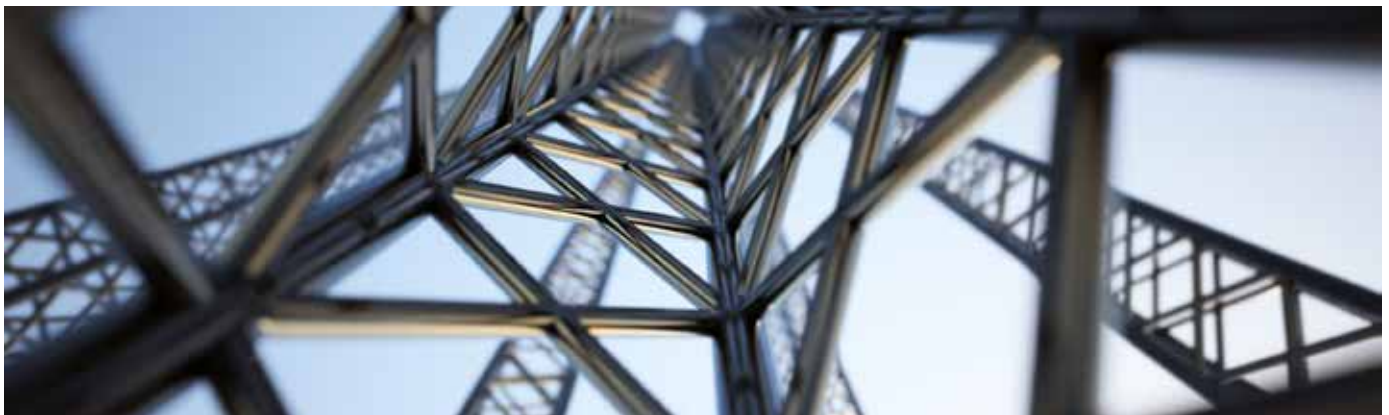
Remark:

The primer must be applied immediately after sandblasting to avoid flashrust. The surface has to be free of dust, salt, moisture and ice. Ambient air temperature and temperature of surface at least 0°C max. humidity 80% during application and drying. Temperature of surface 3°C above dewpoint, at least 0°C. Unnecessary high film thickness effects to longer drying times. Like all epoxies Remoplast MSR Ultraprimer tends to chalking when UV-loaded. In weathered conditions use Remoplast UVC Glimmer as finish coat. Slight colour differences, mainly on light and brilliant colourshades, may appear caused by the colour influence of amine-hardeners.

Overcoating:

Min.: 6 hours

Max.: 7 days



These data are based on experience. As we have no influence on the processing, we are only able to guarantee the constant quality of our products. Subject to alterations.