TEMPERATURE RESISTANT UP TO 230°C

HIGH-SOLID TWO-COMPONENT COATING

REMOPLAST PH-EP PRIMER

- For operating temperatures up to 230°C

High solid 2-component Epoxy/Phenolic coating with good mechanical strenght and corrosion protection.

TECHNICAL DATA

Colour:	Anthrazit
Substrate:	Steel: blast cleaning acc. ISO 12944/4 , grade Sa 2 ½, depht of roughness 50–75 µm acc. ISO 8503-1
Dry film thickness:	2 x 80 µm acc. DIN EN ISO 2808 max. 180 µm acc. DIN EN ISO 2808
Temperature load:	up to 200°C permanent /230°C peaks
Pot life:	4 hours at 20°C
Packaging:	component A: 27,5 kg component B: 2,5 kg
VbF class:	no declaration necessary

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MIXING

Solids content:
approx. 86% weight/volume 71%

Specific gravity:
approx. 1,8 g/cm^3

VOC:
260 g/l (calculated)

Mixing ratio:
11 parts Remoplast PH-EP comp. A
1 parts Remoplast PH-EP hardener comp. B

Spreading rate:
250 g/m^2/80 µm (theoretical)

DRYING TIME

DRYING AT 20°C	TIME
dustfree	approx. 50 min
tackfree	3 hours
optimal temperature resistance after 7 days	

APPLICATION

Application:
Airless-spraying, by brush, by roller

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

Remark:
The surface has to be free of dust, salt and moisture. Ambient air temperature and temperature of surface at least 15°C, max. humidity 80% during application and drying. Temperature of surface 3°C above dew point, at least 15°C. Overpaintable only with itself. Full resistance after at least 2 hours at 120°C. Like all epoxies Remoplast PH–EP tends to chalking when UV-loaded.

Overpaint range:
16 hours to 3 days

Product Data Sheet | Valid from 03/2022

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