

MAX EPO Primer



Available colours

**Epoxy primer
2K HS 2:1**

MAX EPO Primer is a 2K HS-class epoxy primer with a 2:1 mixing ratio, developed to provide durable protection and stable surface preparation prior to topcoating. Thanks to the use of high-quality resins, it offers exceptionally effective anti-corrosion protection for steel surfaces, while also providing very good adhesion to various substrates: steel, galvanized steel, aluminium, laminates (GFK/GRP), and existing paint coatings.

The product is available in a 0.5-litre package.

PACKAGING	
Volume	Collective packaging
0,5 L	6 pcs.



**VERY GOOD
ADHESION**



**INSULATING
PROPERTIES**



**SHORT DRYING
TIME**



**CORROSION
PROTECTION**



HIGH THIXOTROPY



SPRAY VISCOSITY
16-22 sec. DIN Flow Cup 4mm



**RECOMMENDED SIZES
FOR PAINT STRAINER**
190 µm



PAINT EFFICIENCY
7-8 m²/L



POT LIFE
1 hr



DRY FILM THICKNESS
- 1 coat - 30-50 µm
- 2 coats - 40-80 µm



WET SANDING
P600->P800->P1000



DRY SANDING
P280->P400



MINIMUM SHELF LIFE
MAX EPO Primer: 24 months in originally sealed packaging
MAX EPO Hardener: 12 months in originally sealed packaging



VOC
2004/42/WE IIB(c) (540) 480

PROCESS

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SUBSTRATE PREPARATION
Degrease the surface using **CP 015**. Apply the primer to coatings sanded with **P180-P240** grit. It can be applied directly to bare metal



MIXING RATIO
2:1
100 parts MAX EPO Primer
50 parts MAX EPO Hardener



SPRAY GUN SETTINGS
Nozzle **1,6-1,8 mm**; operating pressure: HVLP/RP **1,8-2,0 bar**
The wet-on-wet method requires: Nozzle **1,3-1,4 mm**, operating pressure: HVLP/RP **1,8-2,0 bar**



APPLICATION
2 full coats (filling primer)
1 full coat



EVAPORATION TIME AFTER APPLICATION
5-10 min. after priming at **20°C** and **65%** relative humidity
Evaporation continues until a matt surface is visible



DRYING
Drying times at **20°C** and **65%** relative humidity:
- dust dryness: **10 min** (2 coats)
- before sanding: **2-2,5 hrs**

Drying times at **60°C** and **65%** relative humidity:
- before sanding **30 min**