

TECHNICAL DATA SHEET EPOXY PRIMER 1:1

EAN code: 5907588408059 item no.: 001417 primer
EAN code: 5907588408066 item no.: 001418 hardener



+ PROPERTIES

2K two-component product is based on the latest generation of epoxy resins. Its formulation provides excellent anti-corrosive properties and adhesion to a variety of surfaces. The innovative epoxy resins make the product easy to work with and ensure a short drying time. It allows for wet-on-wet application without sanding within a time frame of 1-5 hours after application.

BOLL Epoxy Primer 1:1 has a corrosion resistance class of C4M according to ISO 12944-6. This means the product guarantees long-lasting anti-corrosive protection even in industrial environments and with constant exposure to seawater.

• COLOUR

 pistachio

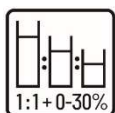
= SURFACE

- **steel, aluminium, galvanized steel, stainless steel** – sand with P320–P400, blow off and degrease with “BOLL Silicon remover”, then apply another coat.
- **old paint coating** – sand with P220-P400, blow off and degrease with “BOLL Silicon remover”, then apply another coat.
- **polyester putty** – sand with P240-P320, blow off and degrease with “BOLL Silicon remover”, then apply another coat.
- **acrylic primer** – sand with P220 - P320, blow off and degrease with “BOLL Silicon remover”, then apply another coat.

/// APPLICATION



Mix thoroughly



	FILLER VERSION		FILLER-INSULATOR VERSION		WET-ON-WET VERSION	
EPOXY PRIMER 1:1	1	100 g	1	100 g	1	100 g
HARDENER FOR EPOXY PRIMER 1:1	1	57 g	1	57 g	1	57 g
BOLL EPOXY THINNER	0%	0 g	10 – 25%	11 – 27 g	30%	33 g



Flow time:
DIN 4 / 20°C
Filler-insulator version 30 – 50 s
Wet-on-wet version ~ 18 s



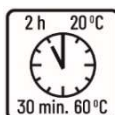
Pot life
5 hours at 20°C



Nozzle: 1,3 – 1,8 mm
Pressure: 1,7 – 2,2 bar
Number of layers: 1 – 3



Time between layers: 5 – 10 minut



Hardening:
5 hours at 20°C
30 minutes at 60°C



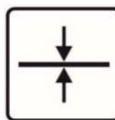
Short waves
max. 90°C
10 – 15 minutes



Dry grinding P360 – P600



Wet grinding P600 – P1200



Thickness of 1 dry layer: 25 – 30 µm

Theoretical yield: no data available



PHYSICAL PROPERTIES

Temperature of application: +15°C – +28°C



STORAGE



Protect the product from excessive low and high temperatures. Avoid direct exposure to sunlight. Store in dry places.



SHELF LIFE

Two years from the production date placed on the package– primer.
Two years from the production date placed on the package– hardener.



SAFETY

See Safety Data Sheet.



OTHER INFORMATION

All technical data are approximate values. We advise you to test the material to ensure its suitability for a specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specifications.