

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

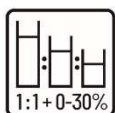
= SURFACE

- **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



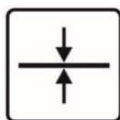
Short waves
max. 90°C
10 – 15 minutes



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.