

**CHARACTERISTICS** Epoxy transparent varnish, primer, cured with polyamide, two component. Hard and flexible coating, with outstanding adhesion to surfaces.

**PRODUCT USE** **For priming of:**  
 - wood, concrete and ceramics before painting with epoxy, coal-tar epoxy or vinyl coatings.  
**Also suitable as self-protection of surface.**

<b>PROPERTIES</b>	Density (approx.), g/cm <sup>3</sup>	1,0
	Flash point, °C	19
	Typical dry film thickness, µm	20
	Typical wet film thickness, µm	50
	Theoretical coverage at 20µm, dm <sup>3</sup> /m <sup>2</sup>	0,05
	Volume solids (about), % vol.	40
	Recommended number of coats	1 - 3
	Volatile Organic Compounds, g/dm <sup>3</sup>	540

Given data may vary slightly for different colours as well as due to normal manufacturing tolerances.

**COLOUR** 000 transparent

**SURFACE PREPARATION** Fill cavities in the substrate using epoxy putty BOSMAN 1. Wash the surface with water containing OLIVA CLEANER - should be dry, salt-, dust-, oil- and grease-free. At the first layer of lacquer is preferably diluted by adding 20% TEKNOSOLV 9506, TEKNOSOLV 564.

**PAINT PREPARATION** Stir thoroughly component I, mix with component II according to the following mixing proportions:

	by weight	by volume
component I	100	100
component II	40	40

Mix thoroughly components before use.  
 For priming porous surfaces dilute with TEKNOSOLV 9506, TEKNOSOLV 564 (20-30% by volume).  
 Wait 15 minutes (in 23°C) before use.  
 Pot life in 23°C - 8 h,

**APPLICATION METHODS** Airless spray, brush.  
 Airless spray parameter:  
 Nozzle size 0,33 - 0,43 mm  
 Nozzle pressure 10 - 12 MPa

**THINNING** Not recommended.

When necessary (for porous surfaces) use TEKNOSOLV 9506, TEKNOSOLV 564.

For cleaning tools: TEKNOSOLV 9506, TEKNOSOLV 564

## APPLICATION CONDITIONS

### Application and curing conditions:

- minimum surface temperature: +5°C and at least 3°C higher than dew point,
- relative air humidity below 85%,
- good ventilation.

### Drying time (in 23°C):

- dust dry - 1 h
- touch dry - 5 h

### Overcoating intervals:

temperature	23°C
minimum	8h
maximum	3 days
to grind	24h

Given indications relates to the recommended coating thickness, drying in good ventilation conditions. Overcoating times may be different with a change of temperature, ventilation, number of layers and the thickness of the coating.

### Full cure:

temperature	23°C	10°C
minimum	7 days	14 days

## SUBSEQUENT COAT

Epoxy primers line BOSMAN, MARINA polyurethane enamel.

## ADDITIONAL INFORMATION

- When painting for decorative purposes, each layer must be grinded before painting with next one, in order to get smooth surface and good intercoat adhesion. The dust after grinding must be removed.
- The compartment must be ventilated during and after painting as long as the odour is sensible.

## SHELF LIFE

The storage stability is shown on the label. Store in cool place and in tightly closed can.

## CAUTION!

During application and drying of the coating flammable and harmful substances are emitted. It is important not to inhale the fumes of the product and to avoid contact with the eyes and skin. Use only in well ventilated rooms. Detailed information on dangerous substances contained in the products and threats are included in the safety data sheet, which are available at the Customer's request.



**TEKNOS**

**oliva**

# EPINOX WOOD PRIMER 12

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