

CHARACTERISTICS

Epoxy transparent varnish, primer, cured with polyamide, two component: I component symbol 7411-361-000, component II symbol 8222-897-000. 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.

PROPERTIES

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

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

COLOUR

000 transparent

SURFACE PREPARATION

- Before cleaning of surface, it is recommended to wash it with water with addition of OLICLEAN 123 and then rinse with fresh water.
- Surface dry, salt-, dust-, oil- and grease-free.
- Concrete surface fully cured (minimum 28 days at 20°C), clean, without cracks, crevices and laitance, sand blasted or cleaned using a wire brush. Surface must be dry (relative humidity max. 4%), fat-, salt-, dust- and inclusions-free.
- Porous surface (wood, concrete, ceramics) is recommended to prime using diluted varnish EPINOX[®] 12.

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 Thinner 564 (20-30% by volume).

Wait 15 minutes (in 20°C) before use.

Pot life in 20°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 Thinner 564.

For cleaning tools: Thinner 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 20°C):

dust dry	- 1 h
touch dry	- 5 h

Overcoating intervals:

temperature	20°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	20°C	10°C
minimum	7 days	14 days

SUBSEQUENT COAT

OLIVA's epoxy, vinyl, acrylic or polyurethane paints.

**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.

The information of this data sheet is normative, based on laboratory tests and our experience. It is available for our Customers' convenience. We accept however, no liability for the actual application work, as this is to great extend dependent on the conditions during handling and application. We accept no liability for any damage from misapplication of the product. The technical terms in the instruction are explained at the beginning of the catalogue. We reserve the right to include changes in the instruction without prior notice.