

**CHARACTERISTICS** Two-component polyamide cured epoxy enamel. Component I with symbol 7459-564-X0XX (RAL colours), component II with symbol 8222-897-000. The coating with high gloss, flexible and mechanically resistant, also with very good adhesion to the substrate. The coating is resistant to water, salt- and alkali-solutions, crude oil, vegetable oil, diesel oil and some aliphatic hydrocarbons. It is also resistant to spillages and splashes of diluted inorganic acids and aromatic hydrocarbons. Under the influence of the sun radiation, tint of the coating may change.

**PRODUCT USE** **For finishing painting of the constructions operating in corrosive environment:**  
- in water, salt- and alkali- solutions, sewage and petrochemical products;  
- in industrial and chemically aggressive environment;  
- in housing, public facilities, etc.

<b>PROPERTIES</b>	Density (about), g/cm <sup>3</sup>	1,0
	Flash point, °C	21
	Typical dry film thickness, µm	50
	Typical wet film thickness, µm	100
	Theoretical coverage at 50 µm, dm <sup>3</sup> /m <sup>2</sup>	0,10
	Volume solids (about), % vol.	53
	Recommended number of coats	1-3
	VOC, g/dm <sup>3</sup>	450

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

**COLOUR** RAL colours according to OLIVA's assortment list

**SURFACE PREPARATION**

- Coating of epoxy primer without any corrosion, dry, salt-, grease- and dust-free.
- Before cleaning of surface, it is recommended to wash it with water with addition of OLICLEAN 123 and then rinse with fresh water.

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

	by volume	
Component I	100	
Component II	40	

Wait 15 minutes before use.  
Pot life in 20°C – 10 h.

**APPLICATION METHODS**

Airless spray, brush.  
Airless spray parameter:

Nozzle size	0,38 - 0,48 mm
Nozzle pressure	10 - 15 MPa

**THINNING**

Not required.  
When necessary (for example – thickening product) use Thinner 564 (see Technical Information).  
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 - 2 h
- touch dry - 8 h

**Overcoating intervals:**

temperature	20°C	10°C
minimum	10 h	20 h
maximum	1 month	2 months

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
	7 days	14 days

**ADDITIONAL  
INFORMATION**

Depending on application and type of construction, other thickness of a single layer can be assumed instead of recommended. Typical dry film thickness range using airless spray is from 40 to 70 µm. Changing the thickness of the coating changes the theoretical consumption, thickness, weight of dry coating, drying time, time of recoating and finishing work.

**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 about dangerous substances in the products and threats are included in the safety data sheet, which are available at the Customers' 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.*