

CHARACTERISTICS

Epoxy shopprimer, very fast cured with amines, zinc phosphate and red iron oxide pigmented, two component: I component symbol 7429-014-250, component II symbol 8222-014-000. Coating with good adhesion to surfaces, elastic and resistant to mechanical factors. Coating resistant to sea and industrial environment and to temporary temperature exposure up to +150°C. Coating does not influence the weld quality.

PRODUCT USE**For anticorrosive protection of:**

- steel sheets and constructions during processing and fitting.

For priming of:

- steel, cast iron and concrete constructions operating in sea, urban and industrial environment.

PROPERTIES

Density (approx.), g/cm ³	1,2
Flash point, °C	-6
Typical dry film thickness, µm	20
Typical wet film thickness, µm	60
Theoretical coverage at 100µm, dm ³ /m ²	0,06
Volume solids (about), % vol.	31
Recommended number of coats	1
Volatile Organic Compounds, g/dm ³	620

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

COLOUR

250 red oxide

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.
- Steel surface dry, salt- and grease-free, cleaned to the degree of cleanliness according to PN-ISO 8501-1, at least Sa 2½.
- Concrete surface fully cured (minimum 28 days at 20°C), rough, without cracks, crevices and laitance, jet cleaned or cleaned using a wire brush. Surface must be dry (relative humidity max. 4%), fat-, salt-, dust- and inclusions-free.
- Thermally sprayed metallic surface dry, rust-, salt-, grease- and dust-free.

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	15	20

Pot life: in 20°C - 12 h

APPLICATION METHODS

Airless spray, air spray and brush.

Airless spray parameter:

Nozzle size	0,33 - 0,43 mm
Nozzle pressure	approx. 10 MPa

THINNING

Not required.

When necessary (for example – thickening of product) use Thinner 564 (see Technical Information).

For cleaning tools: Thinner 564.

APPLICATION CONDITIONS**Application and curing conditions:**

- minimum surface temperature: +10°C and at least 3 °C higher than dew point,
- relative air humidity below 80%,
- good ventilation.

Drying time (in 20°C):

- dust dry - 4 minutes
- touch dry - 30 minutes

Time for overpainting: 2h

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

SUBSEQUENT COAT

OLIVA's anticorrosive paints and top-coats.

ADDITIONAL INFORMATION

- Dry film thickness should be measured on smooth surfaces (glass or polished steel).
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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.