



TECHNICAL DATA SHEET

Date of issue: 2020

EPOPRIMER 240 SOLVENTBASED TRANSPARENT EPOXY PRIMER COMPONENT A (renaming of Epolux 125)

DESCRIPTION

Epoprimer 240 of TETRALUX is ready to mix epoxy system of two components, solvent based. It has great hardness and friction resistance. It has excellent resistance to seawater, acids, alkalis, aliphatic hydrocarbons, crude oil and oil fractions. It is used for impregnation of substrates and as a primer for EPOLUX 540 of TETRALUX.



TECHNICAL CHARACTERISTICS

Density	: 0,90-0,98(EAOT EN ISO 2811 20°C)
Viscosity	: 20–50 mPas(ASTM D2196-86 25°C)
Thinining	: 5 - 20% with solventNo 810, depends on the absorbency of the substrate
Mixing ratio	: A:B = 3:1
Adhesive strength	: $\geq 3 \text{ N/mm}^2$
Coverage	: 7-9m ² /lt per layer, depends on dilution and absorbency of the substrate
Drying time (25°&60% RH)	: Final hardening: 1 week at 23 ° C.
Colors	: Transparent
Packaging	: Set 1lt, 3lt, 15lt
VOC (VolatileOrganic Compounds)	: EU limit value for this product Category A: “h”, Type: SB, Binding primers: 750g/l (2010). This product contains max 749g/l VOC.
Painting tools	: Brush, roller, pistol Remove as much paint as possible from the equipment in the container and clean it immediately with solvent No810 and then washwith hot water and soap.
Conditions of application	: Do not apply at temperatures below 10°Cand above 35°C.
Storage	: Store at temperatures from 5°C to 40°C. Close the container after every use.

MANUFACTURE PAINTS AND VARNISHES TZELOS EV. ANASTASIOS&Co L.P.

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APPLICATION

Stir well before use

Surfaces must be clean, dry and free from foreign objects and substances.

1. Substrate preparation

The quality of the concrete must be at least C20/25 with a cement content of 350kg/m³, moisture content <4% and application must be carried out at least 30 days after construction of the surface. Good surface cleaning is required and depending on the substrate brushing, sand blasting, milling, etc. are required.

2. Application

EPOPRIMER 240 contains solvents. During application in enclosed areas good ventilation is required. Component B is completely added to A and mixed for at least 5 minutes until the mixture is completely homogenized. Dilute 5 - 20% with solvent No 810, depends on the absorbency of the substrate.

Temperature should not be below 10°C and the humidity should not exceed 75% RH. Adhesion between the layers may be affected by the presence of moisture or dirt. Application of final coat EPOLUX 540 must be done within 24 hours and after the primer has dried.

If there is time between the primer and final coat EPOLUX 540 longer than 24 hours the surface must be spread up with quartz sand in order to ensure good adhesion. After application the surfaces must be protected from moisture for 6-8 hours as moisture can give white tinge on the surface and/or make it sticky. After its hardness, EPOPRIMER 240 is harmless to health.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

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For professional use