



TECHNICAL DATA SHEET

Date of issue: 2020

WATERBASED EPOXY PAINT EPOLUX

DESCRIPTION

Ready for mixing epoxy system of two components without solvents. It has great hardness and abrasion resistance. It has excellent resistance to sea water, oxides, alkalis, hydrocarbons, oil and oil fractions. It is specially designed as final paint for long-term protection and decoration of cement substrates, such as concrete, plaster, etc., as well as metal surfaces and steel structures. It is recommended for use in industrial areas, laboratories, petrol stations, car workshops etc. It is ideal for application in places where the presence of solvents is undesirable.



TECHNICAL CHARACTERISTICS

Density (Component A)	: 1,45 - 1,46 (EAOT EN ISO 2811 20°C)
Thinning	: 5 - 10% with water
Coverage	: 5 - 7m ² /lt
Drying time	: Touch dry after 5 hours and recoat able after 24hours
Colors	: RAL shades
Packaging	: Set: 3.34lt, 9.35lt, 20lt
VOC (Volatile Organic Compounds)	: EU limit value for this product Category A: "j", Type: WB, Two-pack reactive performance coatings for specific end use such as floors: 140g/l (2010). This product contains max 139g/l VOC
Painting tools	: Brush, roller Remove as much paint as possible from the equipment in the container and clean it immediately with hot water and soap.
Conditions of application	: Do not apply at temperatures below 10°C and 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 E.E.

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APPLICATION

Stir well before use

Surfaces must be clean, dry and free from foreign objects and substances. Component B is completely added to A and mixed for at least 5 minutes until the mixture is completely homogenized. Apply with a brush or roller within 48 hours of application of the primer after it has dried. The second coat is applied after the first one has dried, but within 48 hours. Adhesion between the layers may be affected by the presence of moisture or dirt. If there is a waiting time between the consecutive layers longer than expected or if old surfaces are to be dyed again, the surface must be cleaned and ground thoroughly before the new application. The application temperature should not be below 10 ° C and the humidity should not exceed 75% RH. After the product has been applied, the surfaces must be protected from moisture for 4-6 hours as the moisture can cause a white tinge on the surface and / or make it sticky.

Cement substrates	The quality of the concrete must be at least C20 / 25 with a cement content of 350 kg / m ³ , moisture content <4% and application must be carried out at least 30 days after the construction of the surface. The priming is done with the EPOLUX 135 CLEAR PRIMER epoxy primer of TETRALUX diluted 10% by weight with water.
Metallic surfaces	Good surface cleaning is required and brushing, sand blasting, milling, etc. are required depending on the surface. The priming is done in two coats with EPOLUX 127 RUST PRIMER epoxy primer.

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.