



TECHNICAL DATA SHEET

Date of issue:2017

126 EPOLUX VARNISH SOLVENT BASED (COMPONENT A)

DESCRIPTION

Ready to mix epoxy system of two components. It has great hardness and friction resistance. It has excellent resistance to seawater, acids, alkalis, aliphatic hydrocarbons, crude oil and oil fractions. It is specially designed as the final paint for the long-term protection and decoration of cement-based substrates, concrete, natural stones, metal surfaces and as protective varnish for pools (avoiding chalking) and epoxy floors.



TECHNICAL CHARACTERISTICS

Density (A+B)	: 0,91 – 0,96(ELOTENISO 2811 20°C)
Viscosity (A+B)	: 100–150mPas(ASTM D2196-86 25°C)
Mixing ratio	: A:B = 3:1
Coverage	: 7-10m ² /lt per layer
Drying time	: The second layer is applied after the first one has dried, but within 24 hours.Final hardening: 1 week at 23 ° C.
Colors	: clear
Packaging	: Set 1lt, 3lt, 6t, 15lt
VOC (Volatile Organic Compounds)	: EU limit value for this product Category A: “j”, Type:SB, Two-pack reactive performance coatings for specific end use such as floors: 500g/l (2010). This product contains max 499g/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 wash 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.



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APPLICATION

Stirwellbeforeuse

EPOLUX126 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. Apply with a brush, roller or pistol within 24 hours of applying the primer after it has dried. The second coat is applied after the first one has dried, but within 24 hours. Adhesion between the layers may be affected by the presence of moisture or dirt. If there is time between the consecutive layers longer than expected or if old surfaces are to be dyed again, the surface must be cleaned and rubbed together before the new application. Temperature should not be below 10°C and the humidity should not exceed 75% RH. 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, EPOLUX 126 is harmless to health.

Cementitious substrates	The quality of the concrete must be at least C20/25 with a cement content of 350kg/m ³ , moisture content <4% and application must be carried out at least 30 days after construction of the surface. The priming is done with the EPOLUX 125 CLEARPRIMER epoxy primer of TETRALUX diluted 10-15% by weight or with EPOLUX 126 itself diluted 40-60 wt% with solvent No810of Tetralux.
Metal surfaces	Good surface cleaning is required and depending on the substrate brushing, sand blasting, milling, etc. are required.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION



Danger

Flammable liquid and vapour • Causes serious eye damage • Causes skin irritation • May cause an allergic skin reaction
Toxic to aquatic life with long lasting effects • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking • Wear protective gloves/protective clothing/eye protection/face protection • IF ON SKIN: Wash with plenty of water • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
• Immediately call a poison center/doctor • In case of fire: Use ABC powder extinguisher for extinction • Store in a well-ventilated place. Keep cool • Dispose of contents/container in accordance with applicable regional, national and local laws and regulations

Close container after use



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EUH205:Contains epoxy constituents. May produce an allergic reaction

Contains: Reaction product: bisphenol-A-(epichlorhydrin) (MW < 700); 1-butanol

For professional use

Tel. POISON CENTER: 210 7793777