



TECHNICAL DATA SHEET

Date of issue:2019

EPOLUX 127 SOLVENT BASED EPOXY ANTICORROSIVE 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 offers excellent anticorrosive protection on metal surfaces.



TECHNICAL CHARACTERISTICS

Density	: 1,54 – 1,56(ELOTENISO 2811 20°C)
Viscosity	: 7000–8500 mPas(ASTMD2196-86 25°C)
Thinining	: 5 - 10% with solventNo 810
Mixing ratio	: A:B = 5:01
Coverage	: 5-7m 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	: Grey, Tile, White
Packaging	: Set 1lt, 3t, 24kg
VOC (VolatileOrganic Compounds)	: EU limit value for this product CategoryA: “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 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.



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APPLICATION

EPOLUX 127 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. 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. If a second coat of EPOLUX 127 is required, it is applied after the first one has dried, but within 24 hours. After EPOLUX 127 has dried, final coat with EPOLUX 121 is applied 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. After its hardness, EPOLUX 127 is harmless to health.

Good surface cleaning is required and depending on the substrate brushing, sand blasting, milling, etc. are required.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION



Warning

Flammable liquid and vapor • Causes serious eye irritation • Causes skin irritation • May cause an allergic skin reaction • Harmful to aquatic life with long lasting effects • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

• Wash thoroughly after handling • 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 • In case of fire: Use ABC powder extinguisher to extinguish • Store in a well-ventilated place. Keep cool • Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively • Dispose of contents/container in accordance with applicable regional, national and local laws and regulations

Close container after use.

Contains epoxy constituents. May produce an allergic reaction.

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

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

Tel. POISONCENTER: 210 7793777

Only for professional use.



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EPOLUX 127 SOLVENTBASED EPOXY ANTICORROSIVE COMPONENT B

DESCRIPTION

Polyamide hardener used as Component B for EPOLUX 127.

TECHNICAL CHARACTERISTICS

Mixing ratio	: A:B = 5:01
Coverage	: 5-7m ² /lt per layer
Drying time	: The second layer is applied after the first is dried, but in 24hours. Final hardening: 1 week at 23°C.
Colors	: Grey, Tile, White
Packaging	: Set 1lt, 3lt, 24kg
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.

APPLICATION

EPOLUX 127 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. 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. The second coat is applied after the first



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one has dried, but within 24 hours. Apply paint after EPOLUX 127 is dried but in 24 hours. 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. After its hardness, EPOLUX 127 is harmless to health. Very good cleaning of the surfaces is needed and depending on the substrate is required brushing, sanding, etc.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION



Danger

Harmful in contact with skin or if inhaled • Toxic to aquatic life with long lasting effects • Causes serious eye damage • Flammable liquid and vapour • Causes skin irritation • May cause an allergic skin reaction • 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 INHALED: Remove person to fresh air and keep comfortable for breathing • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing • 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 regulations on hazardous waste or packaging and packaging waste respectively

Contains 3,6-diazaoctanethylenediamin, Xylene; Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine

For professional use.

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