



## TECHNICAL DATA SHEET

Date of issue: 2020

### METALPOX 140 SOLVENT BASED EPOXY ANTICORROSIVE COMPONENT A (renaming of Epolux 127)

#### 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

<b>Density</b>	: 1,54 – 1,56(ELOTENISO 2811 20°C)
<b>Viscosity</b>	: 7000–8500 mPas(ASTM D2196-86 25°C)
<b>Thinining</b>	: 5 - 10% with solvent No 810
<b>Mixing ratio</b>	: A:B = 5:01
<b>Coverage</b>	: 5-7m <sup>2</sup> /lt per layer
<b>Drying time</b>	: The second layer is applied after the first one has dried, but within 24 hours.Final hardening: 1 week at 23 ° C.
<b>Colors</b>	: Grey, Tile, White
<b>Packaging</b>	: Set 1lt, 3t, 24kg
<b>VOC (Volatile Organic Compounds)</b>	: 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.
<b>Painting tools</b>	: 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.
<b>Conditions of application</b>	: Do not apply at temperatures below 10°C and above 35°C.
<b>Storage</b>	: Store at temperatures from 5°C to 40°C. Close the container after every use.

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### APPLICATION

METALPOX 140 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 METALPOX 140 is required, it is applied after the first one has dried, but within 24 hours. After METALPOX 140 has dried, final coat with EPOLUX 540 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, METALPOX 140 is harmless to health.

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

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### 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