

Massa Epóxi NVC 870 uses specially selected raw materials, showing excellent performance for high performance system, can be applied directly to wet surfaces. Ecological product without solvent, class NO VOC, solvent free.

#### TECHNICAL CHARACTERISTICS

##### TYPE

Mass epoxy, high thickness and high waterproofness. Two pack system.

##### USAGE

Recommended for use in carbon steel substrates, concrete, grout and tiles, coatings to cover imperfections and restoration of grout and can be applied in confined areas without any danger.

#### TECHNICAL INFORMATIONS

<b>COLOR</b>	Beige	Other colors, please consult.	
<b>FINISH</b>	Semi Gloss		
<b>VOLUME SOLIDS</b>	100% ± 2	According to ISO 3233	
<b>WEIGHT PER LITER</b>	1,750 ± 0,05 g/ml	According to ASTM D 1475	
<b>FLASH POINT</b>	100°C		
<b>MIXING RATIO</b>		Weight	Volume
	<b>Comp. A</b>	100,0	1,0
	<b>Comp. B</b>	100,0	1,0
<b>POT LIFE (25°C)</b>	30 min		
<b>INDUCTION TIME</b>	Not Applicable		
<b>THEORETICAL SPREADING RATE</b>	0,33 m <sup>2</sup> /l - 3000 µm		
<b>WET THICKNESS</b>	3000 µm		
<b>DRY THICKNESS</b>	3000 µm		
<b>DRYING TIME, for 3000 µm</b>		25°C	
		Minimum	Maximum
	<b>Touch</b>		1 h
	<b>Handle</b>		18 h
	<b>Recoat</b>	18 h	48 h
<b>ENVIROMENTAL CONDITIONS</b>	<b>Temperature</b>	Should be between 0 to 40°C.	
	<b>Relative Humidity</b>	Between 30 to 95%	
	<b>Thinner</b>	Not Applicable. Using water for cleaning.	

<b>APPLICATION</b>	<b>Manually/ Spatula/ Trowel</b>	Before homogenize, wetting the hands, removing a sufficient amount of each component to use in given area while maintaining the aspect ratio mixture. Homogenize for 1-2 minutes until you have a uniform green color. Wait about 4 to 6 minutes before use. To level and smooth the same underwater, using own hand.
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<b>SURFACE PREPARATION</b>	<b>Carbon steel and concrete</b>	The surface should be dry, free of salts, oils, grease, dust, grease and other contaminants, if conditions permit, remove salts. In the case of new concrete, use muriatic acid 10% solution to neutralize it. Afterwards, rinse with plenty of water, wait total drying and apply. If old concrete, the survey of a technician is advisable. Recommended treatment standard, simple cleaning.
	<b>Recommended Primers</b>	Not applicable

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<b>SHELF LIFE</b>	12 months
<b>UN NUMBER</b>	<b>1263</b>
<b>HAZARD NUMBER</b>	<b>33</b>

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**IMPORTANT RECOMMENDATIONS**

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1. The practical spreading rate of the product varies according to the applied thickness, application method and techniques, type and rugosity of the surface and ambient conditions.
  2. The weight/l and viscosity values were obtained in laboratory at a temperature of 25°C. At an altered temperature, the results might be different from the specified ones.
  3. The pot life decreases with increasing temperature and the amount of reaction mass.
  
  4. Epoxy products do not cure at temperatures below 10 ° C, so it must have a minimum curing temperature of 12 ° C.
  5. Proceed rigorous stirring until complete homogenization, otherwise you may be non polymerized areas (uncured) in the filming of the movie. Apply soon after.
  6. Due to the errors inherent in any type of testing is normal to a variation of up to 2% solids in test volume.
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**SAFETY PRECAUTIONS**

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1. Improper use and handling of this product can be hazardous to health and cause fire or explosion. Do not use it without first taking all appropriate measures to prevent property damage and injuries.
  2. Storage: keep the product in sheltered, well-ventilated areas. Maximum temperature: 40° C. Must not be directly exposed to the sun.
  3. Flammable: flammable product, which must be kept distant from ignition sources, and do not smoke nearby.
  4. Inhalation: Avoid breathing vapors, keeping proper ventilation during application and drying.
  5. Handling: wear proper protective clothing and masks, goggles, etc. Do not eat or drink nor allow children and animals to be near the application area.
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## HEALTH HAZARDS

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1. Skin contact: wash affected area thoroughly with neutral soap.
2. Clothing contact: remove clothing and wash it.
3. Leakage: Isolate the area, and do not smoke nearby. If large quantity leaked in confined area, wear protective masks. Do not inhale vapors. Stop leakage with sand, sawdust or soil, and transfer liquid and solid to separated recipients for disposal.
4. Fire: protect non-affected recipients with water spray. Extinguish fire using carbon dioxide, foam or dry chemical.
5. Eyes contact: flush eyes with large amounts of clean water for at least 10 minutes, and get medical attention immediately.

IMPORTANT: For further information consult the product MSDS (Material Safety Data Sheet).

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