

Massa FLX 870 uses specially selected raw materials, showing great performance for high performance system and excellent moisture resistance. Ecological product without solvent, class NO VOC, solvent free.

TECHNICAL CHARACTERISTICS

TYPE

Mass without solvent, flexible and high thickness. Two pack system.

USAGE

Recommended for use in carbon steel substrates and concrete, can be applied in confined areas, dramatically reducing the danger, steel covers alveoli and pitting corrosion.

TECHNICAL INFORMATION

COLOR	White	Other colors, please consult.	
FINISH	Satin		
VOLUME SOLIDS	100% ± 2	According to ISO 3233	
WEIGHT PER LITER	1,650 ± 0,05 g/ml	According to ASTM D 1475	
FLASH POINT	100°C		
VOC	NO VOC		
MIXING RATIO		Weight	Volume
	Comp. A	100,0	1,0
	Comp. B	100,0	1,0
POT LIFE (25°C)	1 h (gallon 3,6 liters)		
INDUCTION TIME	Not Applicable		
THEORETICAL SPREADING RATE	0,5 m ² /l - 2000 µm		
WET THICKNESS	500 - 2000 µm		
DRY THICKNESS	500 - 2000 µm		
DRYING TIME, for 2000 µm		25°C	
		Minimum	Maximum
	Handle		12 h
	Recoat	12 h	72 h
ENVIRONMENTAL CONDITIONS	Temperature	Should be between 0 to 40°C.	
	Relative Humidity	Between 30 to 95%	
	Thinner	Not Applicable.	
APPLICATION	Manually/ Brush/ Spatula/ Trowel	If the relative humidity is above 90%, or there is water condensation, curing of the film will be lower than expected. When the application, after mixing, it is advisable to pour the product on a bandeija for longer pot life of the mixture.	



SURFACE PREPARATION	Carbon steel and concrete	The surface should be dry, free of salts, oils, grease, dust, grease and other contaminants, if necessary, coating with primer or sealer appropriate. In 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, it is advisable to survey a technician. Recommended surface treatment Standard: Mechanical Treatment St 3 (minimum), according to ISO 8501-1.
	Recommended Primers	If there is need for a sealer or primer, contact our technical department.

SHELF LIFE	12 months
UN NUMBER	1263
HAZARD NUMBER	33

IMPORTANT RECOMMENDATIONS

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

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

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).
