



Nonskid FHB 126 uses specially selected raw materials, showing high resistance to abrasion, splatter of chemical products and to weathering. This is a textured non-skidding coating, an ecological product with high solids and low VOC. It can be topcoated with other color lining coatings, such as epoxy and polyurethane.

TECHNICAL CHARACTERISTICS

TYPE

Epoxy coating, two pack system .

USAGE

Carbon steel and concrete industrial floors. Decks, stairways, catwalks, access ramps for vehicles, heliports, exterior of tank roofs, stationary tanks, etc.

TECHNICAL INFORMATIONS

COLOR	Grey and Black	Other colors, please consult.	
FINISH	Textured Matt		
VOLUME SOLIDS	74% ± 2	According to ISO 3233	
WEIGHT PER LITER	1,800 ± 0,05 g/ml	According to ASTM D 1475	
VOC	288 g/l	This value may vary to each color	
FLASH POINT	32°C		
MIXING RATIO		Weight	Volume
	Comp. A	100,0	17,0
	Comp. B	3,0	1,0
POT LIFE (25°C)	4 h		
INDUCTION TIME	10 min (maximum)		
THEORETICAL SPREADING RATE	1,5 m ² /l - 500 µm		
WET THICKNESS	675 µm		
DRY THICKNESS	500 µm		
DRYING TIME, for 500 µm		25°C	
		Minimum	Maximum
	Recoat	12 h	*epoxy over epoxy
	Crosswalk	24 h	
	Heavy traffic	4 days	
ENVIROMENTAL CONDITIONS	Temperature	Should be between 0 to 40°C	
	Relative Humidity	Between 30 to 85%	
	Dew Point	Surface temperature is at least 3°C above dew point	
	Thinner	420.0000	
APPLICATION	Brush	It is not necessary dilution. This method must be used only for retouch and backing of welding cords and corners.	
	Roller	Dilute up to 10% (vol.) with recommended thinner. Must be used solvent resistant roller (sheep wool). The wool must be cutted (small size) to avoid blistering during the application.	



SURFACE PREPARATION	Over recommended primer	The surface must be clean and free of contaminants as oils, fat, grease and dust.
	New Concret	It may be applied directly over concrete, if it is clean and free of contaminants, and provided it has been cured for at least 20 days. Abrasive blast or water jet to eliminate chalk, and/or wash it with an acid solution to reduce its alkalinity; let it dry, and apply the product.
	Aged Concret	If concrete is aged, contact our Consultants. For better performance and adhesion to the concrete, it is recommendable to apply one coat of Revran SEL 639 (639.0001).
	Recommended Primers	Oxibar DAL 535 – 535.0920 (mechanical cleaning) Rezinc EPD 597 – 597.0939 (blast cleaning) Revran TLS 520 – 520.0495 (blast cleaning) For other primers, please contact our Consultants.
	Coated Surfaces	The surface must be clean and free of contaminants as oils, fat, grease and dust. Must not present peeling's areas. Proceed light sanding (220) to break the gloss.
	Recommended TopCoat	Not applicable

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. Due to its rugosity, the spreading rate may be lower than expected. Please contact our Consultants.
 3. The weight/l, viscosity and drying values were obtained in laboratory at a temperature of 25°C. At an altered temperature, the results might be different from the specified ones.
 4. Low temperatures increase curing time. For temperatures below 10°C, contact our Consultants.
 5. Pot life is shortened by higher temperature and by the increase of catalyzed volume.
 6. This product may be supplied as Nonskid FSF 870 (código: 870.2015), free of silica.
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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.

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).
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