



Nonskid NVC 139 uses specially selected raw materials, showing high resistance to abrasion, splatter of chemical products and to weathering. This is a textured non-skidding high build coating and It may be topcoated with other color lining coating. Also, this is an ecological product, high solids, solvent free, NO VOC.

TECHNICAL CHARACTERISTICS

TYPE

Epoxy non-skidding coating, two pack system .

USAGE

Indicated for carbon steel and concrete industrial floors. It may be applied on decks, stairways, catwalks, access ramps for vehicles, heliports, exterior of tank roofs, stationary tanks, etc.

TECHNICAL INFORMATION

COLOR	Grey	Other colors, please consult.	
FINISH	Textured Semiglossy		
VOLUME SOLIDS	100%	According to ISO 3233	
WEIGHT PER LITER	2,019 ± 0,05 g/ml	According to ASTM D 1475	
VOC	No VOC		
FLASH POINT	>100°C		
MIXING RATIO		Weight	Volume
	Comp. A	100,0	4,0
	Comp. B	13,0	1,0
POT LIFE (25°C)	2 h		
INDUCTION TIME	Not applicable		
THEORETICAL SPREADING RATE	2,0 m ² /l - 500 µm		
WET THICKNESS	500 µm		
DRY THICKNESS	500 µm		
DRYING TIME, for 500 µm		25°C (60% RH)	
		Minimum	Maximum
	Touch	12h	
	Recoat	24 h	72 h
ENVIRONMENTAL 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	Not applicable. Thinner 420.0000 may be used to clean the equipment.	
APPLICATION	Brush	It is not necessary dilution. This method must be used only for retouch and backing of welding cords and corners.	
	Roller	It is not necessary dilution. . Must be used solvent resistant roller (sheep wool). The wool must be cutted (small size) to avoid blistering during the application.	



Direct over carbon steel	The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust and other kind of contaminants.
---------------------------------	---

Concrect	It must be clean and free of contaminants, and provided it has been cured for at least 30 days. Abrasive blast or water jet to eliminate cement laitance; let it dry, and apply one coat of Revran ECO SEL 997.
-----------------	---

SURFACE PREPARATION

Recommended Primers	Revran NVC WST 870. 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. 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.
 3. Low temperatures increase curing time. For temperatures below 10°C, contact our Consultants.
 4. Pot life is shortened by higher temperatures. The size of the vessel for mixing and homogenizing the product is also important. Cool the vessel externally for a longer pot life, if the room temperature is above 25°C.
 5. Drying time will be altered if thickness, temperature and relative humidity are different from the ones mentioned here. Total hardening occurs after 5 days at 25°C.
 6. Dry film appearance, depends of thickness, type of application and ambient conditions.
 7. Due to mistakes that may occur at any tests, it is normal to find at volume solids test a variation of up to 2%.
-



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).
