



Nonskid Revolux DLV 142 uses specially selected raw materials, showing high resistance to abrasion, splash of chemical products and to weathering. Fast drying and excellent retention of color and shine. It is a textured non-slip coating high build coatings, may receive other topcoats, formulated with organic pigment, free from heavy metals. Moreover, it is an ecological product, high solids, low content of volatile organic compounds (VOC low).

TECHNICAL CHARACTERISTICS

TYPE

Non-slip coating polyurethane polyaspartic, 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	Gray	Other colors, please consult.	
FINISH	Satin/ Textured		
VOLUME SOLIDS	93% ± 2	According to ISO 3233	
WEIGHT PER LITER	1,820 ± 0,05 g/ml	According to ASTM D 1475	
VOC	76 g/l	This value may vary to each color	
FLASH POINT	32°C		
MIXING RATIO		Weight	Volume
	Comp. A	100,0	5,0
	Comp. B	12,0	1,0
POT LIFE (25°C)	3 h		
INDUCTION TIME	10 min (maximum)		
THEORETICAL SPREADING RATE	1,86 m ² /l - 500 µm		
WET THICKNESS	538 µm		
DRY THICKNESS	500 µm		
DRYING TIME, for 500 µm		25°C	
		Minimum	Maximum
	Recoat	5 h	
	Crosswalk	5 h	
	Heavy traffic	24 h	
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).	



SURFACE PREPARATION	Carbon steel	The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust and other kind of contaminants and coated with suitable primer. Wash it off with fresh water, detergents and solvents.
	Concret or masonry	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. If concrete is aged, contact our Technical Department. For better performance and adherence of the product on the concrete, it is advisable to apply a coat of Revran SEL 639.
	Recommended Primers	Revran ECO 997, Revran NVC WST 870 and Oxibar PFC 533. For other primers, please contact our Technical Department.
	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 the curing time, to temperatures below 10 ° C, please contact our technical department.
 4. The pot life decreases with increasing temperature and catalyzed volume.
 5. Texture appearance may vary depending on the thickness, mode of application and environmental conditions. To obtain a larger texture wait drying to the touch and pass the roller again, significantly increasing the amount and size of the ridges.
 6. By presenting a very rough exterior, the yield may be lower than expected. See our Technical Department.
 7. After consultation with the laboratory. The 4th digit of the product with numeration 7 indicates organic pigment and adds up the acronym IMP, may have restrictions in some colors.
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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).
