



U11R630 - UltraCoat 630



2:1 v/v



10%



10%



conv. 15%
o
airless spray



Wet 194- 242 µm
Dry 120- 150 µm



6,2-4,1 m²/l



Pot life
Sanding
Cured

6h
18h
7d

at 21°C

DESCRIPTION

Two-component, extra-thick, epoxy undercoat that guarantees excellent results even if applied on surfaces exposed to particularly critical environmental conditions such as those characteristic of the pleasure vessel world.

Its formulation ensures good adhesion on any type of substrate: aluminium, steel, stainless steel, fibreglass and wood. It is therefore an ideal undercoat for various painting systems and is the ideal intermediary coat between a basic epoxy cycle (UltraPrimer 105 and epoxy fillers) and the finishing cycle.

For anti-osmosis treatments it is the most suitable product to use as undercoat, after the application of epoxy resin.

It can be used both above and below the water line of yachts if used according to the technical instructions supplied.

CHEMICAL AND PHYSICAL PROPERTIES

PROPERTIES	DATA	TESTING/STANDARD
IN-CAN APPEARANCE (COMP. A AND B)	Homogeneous	Visual
COLOUR	Grey/White	Visual
FINISH	Flat	Visual
SPECIFIC WEIGHT (MIX A+B)	1,42 Kg/l	ASTM D1475
VOLUME SOLIDS	62 ± 2%	ASTM D2697
FLASH POINT	> 21°C	
VOC	< 400 g/l	

⇒ Technical data are determined at 21°C and refer to the catalized product, not thinned.

PACKAGING	0,75l - 2,5l - 15l						
APPLICATION							
MIXING RATIO [A:B] BY VOLUME	2:1						
POT LIFE	6 h a 21°C						
INDUCTION TIME	10 minutes a 21°C						
WET FILM THICKNESS	194 µm - 242 µm (recommended thickness)						
DRY FILM THICKNESS	120 µm - 150 µm (recommended thickness)						
THEORETICAL SPREADING RATE	6,2 - 4,1 m ² /l (at recommended thickness)						
THINNER AND INSTRUCTIONS FOR USE	<p>Mix the two components (A:B) according to catalyzation directions. Thin with Thinner for Ultra (THR0011) according to application method :</p> <table border="1"> <tbody> <tr> <td>Roller or brush</td> <td>max 10%</td> </tr> <tr> <td>Conventional spray</td> <td>max 15%</td> </tr> <tr> <td>Airless</td> <td>max 5%</td> </tr> </tbody> </table>	Roller or brush	max 10%	Conventional spray	max 15%	Airless	max 5%
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	Guidance parameters:																									
	Conventional spray	Nozzle orifice: 1,9-2,2 mm pressure: 3,5 bar																								
	Airless	Nozzle orifice: 0,012-0,024 in pressure: 150 bar angle: 65°-80°																								
RECOMMENDED PRIMERS	UltraPrimer 105, MaxiEpoxy 210 e 220, MaxiSmooth 420 e 440																									
SURFACE PREPARATION	Apply on clean and dry surface to insure proper adhesion. Epoxy Fillers Sand with P100-P180 paper Fiberglass Clean throughfully the surface and degrease/De-wax with proper solvent. Sand with P100-P180 paper All other substrates Remove all sanding residues with clean and dry compressed air and wipe with clean brusche.																									
ENVIRONMENTAL CONDITIONS	Surface Temperature should be at least 3°C/5°F above dew point to avoid condensate formation and should not be below 5°C (41°F) to avoid defective catalysis. To reach good curing, air maximum humidity should not be higher than 80%. Do not use with ambient temperature lower than 10°C (50°F) and higher than 30°C (86°F).																									
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STORAGE	Avoid exposure to air and to extreme temperatures. Protect from freezing. In order to maximize shelf life, store product in tightly closed containers at temperatures between 10°C/50°F and 35°C/95°F, avoid direct sunlight and keep it away from heat or ignition sources.																									
SAFETY	For detailed information on health and safety hazards and on precautions for use consult the Material Safety Data Sheet and always read the product label.																									
NOTES	The information given in this technical data sheet is not intended to be exhaustive and could be subject to periodic revisions without notice which will supersede those previously issued. For further information and details please contact manufacturer Rodoero Marine Coating s.r.l. directly. The information in this sheet is based upon laboratory tests and is intended for guidance purposes only and is without warranty. In case the product is used under conditions beyond our control, Rodoero Marine Coating s.r.l. can only guarantee the quality of the product itself.																									