



*...PROTECTING EXCELLENCE*







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- **POLYAMINIC COATING**
- **HIGH THICKNESS**
- **SOLVENT FREE**





- **SUBMERGED SUBSTRATES 3000mic**
- **STEEL AND CONCRETE**
- **APPLICABLE BY HAND SPREADING**





- **HARBOUR QUAYS, CHANNELS**
- **OFF SHORE STRUCTURES**
- **RISER AND SEALINES AREAS**





**NEW AND OXIDIZED STEEL**



**STEEL WITH OLD PAINTS**



**UNCOATED CONCRETE**



**TIDAL OR IMMERSED ZONE**





- TWO COMPONENTS
- MIX WITH PROTECTED HANDS
- SPREAD AND PRESS





- GREEN COLOUR
- SEMIGLOSSY
- HAND SPREADED



## TECHNICAL DATA

Solids by Volume	100%
V.O.C.	0 g/l
Specific Gravity	Kg/l 60 ± 0,05
Film Thickness	µm 3000 dry (min. 2000)
Theoretical Coverage	µm 3000 dry (min. 2000)
Theoretical Consumption	m <sup>2</sup> /l 0,33
Base Product Code	g/m <sup>2</sup> 4800
Product Code	7081550
Hardener Code	701449
Mixing Ratio by Weight	50 : 50
Mixing Ratio by Volume	1 : 1,1
Pot Life at 20°C	h 1



## MECHANICAL PROPERTIES

Compressive strength	25 N/mm <sup>2</sup>
Tensile strength	12 N/mm <sup>2</sup>
Adhesion on sandblasted steel	1.8 N/mm <sup>2</sup>
Adhesion on concrete (ASTM D 4541)	3.0 N/mm <sup>2</sup>
Tensile modulus	523 N/mm <sup>2</sup>

## SERVICE TEMPERATURE

In immersion (continuous)	60°C
Operation Temperature	0°C – 80°C
Shelf Life	18 months (T. max. 40°C)

## APPLICATION CONDITIONS

Water temperature	+ 2°C ÷ 30°C
Wave height	50 cm max (*)

(\*) don't apply with sea current >0,8 Knots and when wave is short.



## WORKS WORLDWIDE

CLIENT	LOCATION	PROJECT
SHELL	Vado Ligure	Protective coating of signaling buoys
FINA	Fiumicino (Italy)	Tidal and splash zone protection
AGIP MIN.	Venice (Italy)	Tidal and splash zone protection
CHEVRON	Savona (Italy)	Protective coating of mooring buoys
MONTEDISON	Ciro Marina (Italy)	Protective coating of mooring buoys
API	Falconara (Italy)	Protective coating of mooring buoys
ELF	Adriatic Sea (Italy)	Platform maintenance and protection
MONTUfil	Abukir (Egypt)	Platforms tidal zone protection
MANTELLI	Taranto (Italy)	Structures tidal zone protection
MICOPERI	Lamezia T. (Italy)	Jetty's tidal and splash zone protection
SNAM	Worldwide	Sealine maintenance and protection





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CLIENT	LOCATION	PROJECT
RANA	Naoc (Nigeria)	Platforms tidal zone protection
GENECO	Ras Ghareb (Egypt)	Jacket tidal and splash zone protection
SCOGAT	Tunisi (Tunisia)	Structures tidal zone protection
AGIR	Congo	Structures tidal zone protection
MUNRO	Scotland	Petroleum industry coating
BERGRORR	Germany - Bahrain	Jetty's tidal and splash zone protection
T.O.O.C.	Iran	Platforms tidal zone protection
SNAM	Italy	Gas pipeline protection coating
BERAUD	Nigeria	Jacket tidal and splash zone protection
MANNESMAN	Germany	Transmediterranean gas line coating
PETROPERU	Peru	Splash and tidal zone protection
AGIR N.A.M.E.	Libia	Tanks internal protection coating





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