



ID Protective system:

TIPICI-MT-0137-eng**Validation date**

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Generic description of structures:

Immersed structures without cathodic protection (e.g. harbour areas with structures like sluice gates, locks or jetties)

Surface type:

Carbon steel

Category and Durability (ISO 12944-2 and 12944-1):

Im2-H

Accelerated aging (ASTM B117) - (hours):

>3000 h per ISO 2812-2 >1440 per ISO 7253

Max operative temperature (°C):

<40

Main system

Surface preparation		Sandblasting	Standard	ISO 8501-1 2007 SSPC VIS1	Preparation degree	Sa 3 SP5	Profile (micron)	100-120	
Type	Coat N°	Product definition					Dry Film Thickness (micron)		
							Min.	Specified	Max.
EP (SL)	1	EPOXYMASTIC IB EPOXYMASTIC IB GF					200	300	500
EP (SL)	2						200		300
D.F.T. - Total Dry Film Thickness (micron)								600	

Repair of the main system

Repair of the main system								
Surface preparation			Standard		Preparation degree		Profile (micron)	
Type	Coat N°	Product definition				Dry Film Thickness (micron)		
						Min.	Specified	Max.
D.F.T. - Total Dry Fil Thickness (micron)							0	