

ID Protective system:

TIPICI-MT-0134-eng

Validation date

Downloaded

16/07/2012

05 May 2024 from
www.tipici.net

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					200	300	500
EP (SL)	2	EPOXYMASTIC IB					200	300	500
D.F.T. - Total Dry Film Thickness (micron)								600	

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	