



**ID Protective system:**

**TIPICI-MT-0115-eng****Validation date**

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**Generic description of structures:**

Industrial areas with high humidity and aggressive atmosphere and coastal areas with high salinity.

Buildings or areas with almost permanent condensation and high pollution.

**Surface type:**

carbon steel

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

C5-M

**Accelerated aging (ASTM B117) - (hours):**

>2000

**Max operative temperature (°C):**

 $\leq 120$ 

## Main system

Surface preparation		sandblasting	Standard	ISO 8501-1 2007 SSPC VIS-1	Preparation degree	Sa 2,5 SP10	Profile (micron)	25-30	
Type	Coat N°	Product definition					Dry Film Thickness (micron)		
							Min.	Specified	Max.
EP (WB)	1	HYDROGUARD SZ					50	90	100
PUR (WB)	2						HYDROTHANE		
D.F.T. - Total Dry Film Thickness (micron)							140		

## Repair of the main system

Surface preparation		brushing	Standard	ISO 8501-1 2007	Preparation degree	St3	Profile (micron)	N.A.
Type	Coat N°	Product definition				Dry Film Thickness (micron)		
						Min.	Specified	Max.
EP (WB)	1	HYDROGUARD SZ				50	60	100
PUR (WB)	2	HYDROTHANE				40	40	60
D.F.T. - Total Dry Fil Thickness (micron)							100	