

ID Protective system:

TIPICI-MT-0113-eng

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Generic description of structures:

Urban and industrial atmospheres, moderate sulfur dioxide pollution; coastal areas with low salinity.
Production rooms with high humidity and some air pollution, e.g. food-processing plants, laundries, breweries, dairies.

Surface type:

carbon steel

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

C3-VH

Accelerated aging (ASTM B117) - (hours):

>2000

Max operative temperature (°C):

<=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)									

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		