

Coating System Data Sheet



Client	AKER SOLUTIONS AS	Created by	Bjarne Nesvik	Date	20.11.2025
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Position																			System 9: Bulk supplied carbon steel valves with operating temperature up to 150°C																		
Surface Prep.																			Sharp edges, fillets, corners and welds shall be rounded/smoothened by grinding to grade P3 as defined in ISO8501-3 (Rmin =2 mm) Degreasing and freshwater wash accordance to ISO 12944-4. Cleanliness: Sweep blasting with non-metalic chloride free abrasives Dust level: Maximum quantity and size rating 2 (ISO 8502-3) Roughness: 25-85 microns Salt test: Maximum conductivity 20 mg/m ² NaCl (ISO 8502-6/9)																		
Main system																																					
Product	Coat No	Vol. Solids %	Film thickness microns				Recoating interval guiding data and fully cure time									Thinner No:	Thinner Max %	Spread rate m ² /l																			
			Min	Spec	Max	Wet	10°C			23°C			40°C																								
	Min	Max					Cure	Min	Max	Cure	Min	Max	Cure			Theor.																					
JOTATEMP 250, WHITE	1	70	140	140	200	200	13 h	4 d	25 d	2.5 h	1 d	18 d	1.5 h	6 h	3 d	23	10	5.0																			
JOTATEMP 250, LIGHT GREY	2	70	140	140	200	200	13 h	4 d	25 d	2.5 h	1 d	18 d	1.5 h	6 h	3 d	23	10	5.0																			
Total DFT microns			280	280	400																																

Remarks: Repair as main system
 If maximum overcoating interval is exceeded, please see products Application Guide for procedure. Roughening/sanding of the coating is required.





* Please refer to relevant Technical Data Sheets (TDS) for recoating and curing conditions

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