

Kaifinish Technical Data · Corrosion protection under insulation acc. to DIN 4140/AGI Q 151

Application	Dried out	-20 °C bis +150 °C	
Surface preparation	Unalloyed/lasted steels	Minimum requirement Sa 2, ST 2, GT 2	Test acc. to DIN EN ISO 12944-4
	Austenitic stainless steels	Roughen the surface	
Total dry layer thickness		160 µm or 175 µm	Test acc. to DIN 4140/AGI Q 151
Coverings			
Unalloyed and blasted steels	Priming coat (Paint x 2-3)	Type	Kaifinish Base
		Wet layer thickness	180 µm
		Total dry layer thickness	80 µm
		Consumption	250 g/m ²
Top coat (Paint x 2-3)	Type	Kaifinish Cover	
	Wet layer thickness	160 µm	
	Total dry layer thickness	80 µm	
	Consumption	240 g/m ²	
Austenitic stainless steels, galvanized steels and copper	Adhesive coating (Paint x 1)	Type	Kaifinish Primer
		Wet layer thickness	30 µm
		Consumption	100 g/m ²
	Priming coat (Paint x 2-3)	Type	Kaifinish Base
		Wet layer thickness	180 µm
		Total dry layer thickness	80 µm
	Top coat (Paint x 2-3)	Type	Kaifinish Cover
		Wet layer thickness	160 µm
		Total dry layer thickness	80 µm
		Consumption	240 g/m ²
	Minimum requirements		
	Surface preparation level	Preparation level/method	Basic features of prepared surfaces
Sa 2/Blasting		Virtually all rolling skin/scale, rust, all coatings and all alien contaminants are removed with or without water. All remaining residues must adhere firmly.	
	St 2/Surface preparation	Loose rolling skin/scale, loose rust, loose coatings and loose alien contaminants are removed manually or mechanically.	
Bond strength of old coating	GT 2/Cross cut	The coating is chipped along the cut edges and/or at the intersection points of the grid lines. Chipped area much larger than 5 %, but not significantly larger than 15 % of the cross-cut surface.	Test acc. to EN ISO 2409

Please pay attention to the application guide, which can be viewed at www.kaimann.com/service

All values are based on results obtained under typical conditions of use. Recipient of these technical specifications are to check with Kaimann in advance if given values are meeting the specifications of intended area of application.

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