

ARMIDUR® L150

Polyester Primer

Description

Chromate-free, universally recoatable primer on Polyester base for aluminium and steel substrates. Excellent adhesion, good deformation behaviour and corrosion resistance on cold-rolled, galvanised steel and aluminium strip.

In combination with suitable top coat systems, coatings of highest weather resistance and flexibility are achieved. Suitable for facades, roller shutters, corner panels, gates, shelves, air conditioning systems, blinds, lights, electrical housings, transport applications, packing tapes, windows or packaging.

Application and Thinning

Suitable for coil- and spray application with film thicknesses up to 25 µm.

Application viscosity

- Coil Coating 70 ± 5 s DIN 4 mm @ 20 °C
- Spraying application 25 ± 5 s DIN 4 mm @ 20 °C

Special Notes

Our instructions are referring to normal climate 23/50. The information contained in this technical data sheet is based on general technical standards and is meant for specialists. Any changes in the recommended operating procedures or specified environmental conditions may have a significant impact on the results. Our guarantee covers only the quality of the material supplied. We do not accept any responsibility for the application. In case of doubt, we re-recommend contacting our Technical Service. Our products are under constant development. Therefore, please note the date of issue of our technical data sheet and ask for the latest edition (also available directly from our website).

Safety Measures

Armidur L150 contains solvents and is combustible. Protect from heat and keep away from naked flames. Ensure that ventilation is adequate. Do not inhale vapours. The Safety Data Sheet as well as the general regulations regarding work hygiene and operational measures must be observed.

Technical Data Sheet

Binder	Polyester	
Colors	Grey-white	
Substrate	Aluminium + steel Cleaning and pre-treatment according to DIN EN 12487. The substrate has to be free of oxidation products, tinder, oil, grease or mold release agents.	
Thinner	Solvesso 150	
Packaging	20 l disposable containers / 200 l drums	
Storage	6 months in original, unopened packaging	
PMT	<u>spray application</u>	<u>coil application</u>
Lab Oven	160 °C	216 - 224 °C
Dwell Time	20 min.	30 sec.

MEK-Test (DH/1 kp)	> 25
Impact Test (DIN EN 13523-5)	25 inch GT 0

Solids content	61 ± 2 % by weight 45 ± 3 % by volume	
Density wet	1,20 ± 0,02 g/ml	
DFT (DIN EN 13523-1)	spray application	20 ± 5 µm
	coil application	6 ± 1 µm
Coverage	375 m²/kg/µm	

	Armidur L150	Solvesso 150
VOC value	38,3 %	100 %

(replaces issue 05.20)

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