

# 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

<b>Binder</b>	Polyester	
<b>Colors</b>	Grey-white	
<b>Substrate</b>	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.	
<b>Thinner</b>	Solvesso 150	
<b>Packaging</b>	20 l disposable containers / 200 l drums	
<b>Storage</b>	6 months in original, unopened packaging	
<b>PMT</b>	<u>spray application</u>	<u>coil application</u>
<b>Lab Oven</b>	160 °C	216 - 224 °C
<b>Dwell Time</b>	20 min.	30 sec.

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

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

	<b>Armidur L150</b>	<b>Solvesso 150</b>
<b>VOC value</b>	38,3 %	100 %

(replaces issue 05.20)

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