

FolaSal® – Polyester coating system “DU” (interior polyester)

Description:

A single-layer coating system consisting of a polyester base with a layer thickness of 15 µm. It is suitable for the interior use in buildings with very low corrosive load (according to corrosion protection class KII defined by DIN 55928-8).

Fields of application:

Exclusively for interior use, e.g. for roof and wall profiles, cassette profiles as well as insulated sandwich panels.

Please note:

Our technical customer service is at your disposal for more information about this and our other FolaSal® coating systems.

Properties:

Property	Test specification	Value
Usual overall coating thickness	DIN EN 13523-1	15 µm
Gloss (60°)	DIN EN 13523-2	15-40 GE
Adhesion (Cross cut)	DIN EN ISO 2409	GT 0
Adhesion after indentation	DIN EN 13523-6	4mm/ GT 0
Adhesion after condensation of water	Haagen-Test (DIN 55928-8)	GT 1
Adhesion after heat treatment	DIN 55928-8	without cracks and loss of adhesion, GT 1
Resistance to cracking on bending (flexibility)	DIN EN 13523-7	max. 6T without cracks
Resistance to solvents (rubbing test)	DIN EN 13523-11	at least 100 double friction (not for metallics)
Pencil hardness	DIN EN 13523-4	HB-F
Temperature stability		up to 60°C
Minimum processing temperature		18°C (material temperature)
Corrosion protection class	DIN 55928-8	KII (in combination with ZM100 or Z275)

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