

## FolaSal® egis®

**Description:** A special two-layer coating system consisting of primer and top coat on a zinc coating Z275. The layer thickness is approx. 50 microns.

FolaSal® egis® has an excellence corrosion resistance, a very good UV radiation resistance and good forming properties.

**Fields of application:** e.g. external roofs, claddings and garage doors

**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 layer thickness	DIN EN 13523-1	50 µm
Zinc coating	DIN EN 10346	Z275
Appearance		textured (smooth on request)
Gloss degree (Gardner 60°)	DIN EN 13523-2	by arrangement
Adhesion (Cross cut)	DIN EN ISO 2409	GT 0
Adhesion after indentation	DIN EN 13523-6	6 mm/ GT 0
Adhesion (T-bend)	DIN EN 13523-7	≤ 1T
Resistance to cracking on bending (T-bend)	DIN EN 13523-7	≤ 3T
Resistance to solvents (rubbing test)	DIN EN 13523-11	at least 100 double strokes (not for metallic tones)
Pencil hardness	DIN EN 13523-4	F to H
Buchholz indentation test	DIN EN ISO 2815	≥ 91
Resistance to rapid deformation (Impact test)	DIN EN 13523-5	≥ 18J
Corrosivity category	DIN 55634	C4-H and C5-M
Condensation resistance	DIN EN 13523-26 DIN EN ISO 4628-2	1500 h (blistering level max. 2(S2))
UV radiation resistance	DIN EN 10169 DIN EN 13523-10	UV resistance class RUV4 after 2000 h test with UV-A-340: gloss retention ≥ 80% of initial value colour change < 2 DE units (valid for unsaturated colours)
Temperature stability		up to 80°C (temporarily)
Minimum processing temperature		18°C (material temperature)

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