

SOLCOAT[®] PE 25

Applications

Recommended for exterior uses on facades and metal roofing.

Recommended applications areas

Rural, normal urban or industrial areas where the level of corrosion is between low to moderate.
Areas with low level of salinity located further than 3 km from the coast.
Altitudes below 900 meters.

Description

DESCRIPTION	RESULT	STANDARD
Thickness	25/7 µm	EN 13523-1
Specular gloss (60°) *	30% ± 6%	EN 13523-2
Colour difference *	Light color $\Delta E \leq 0,8$ Medium color $\Delta E \leq 1,0$ Dark color $\Delta E \leq 1,2$	EN 13523-3

*Coated Solutions standard values. Further properties available upon request

Properties

TEST	RESULT	STANDARD
Pencil hardness	H	EN 13523-4
Impact resistance	18 J	EN 13523-5
Resistance to Delamination (Indentation)	7 mm	EN 13523-6
Resistance to Delamination (T-Bend)	≤ 1T	EN 13523-7
Resistance to Fissuration (T-Bend)	≤ 2T	EN 13523-7
Corrosion resistance**		
· Salt spray test	360 h	EN 13523-8
· Corrosion resistance category	RC3	EN 10169-2
Resistencia a los UV		
· QUV test (UVA+H ₂ O) (2000 h)	$\Delta E \leq 3$; GR ≤ 60 %	EN 13523-10
· UV resistance category	RUV3	EN 10169-2
Resistance to solvent (MEK)	120 dr	EN 13523-11
Resistance to humidity**	1000 h	EN 13523-26
Reaction to fire classification	A1	EN 13501-1

**Mass and type of coating: Z225, ZA200 o AZ150