

SOLCOAT[®] PUPA 70

Applications

Perfectly suited for applications requiring improved scratch and abrasion resistance together with superior color and gloss retention.

Recommended applications areas

Rural, normal urban or industrial areas where the level of corrosion is between low to extreme. Facilities located in coastal areas. Altitudes above 900 meters and subjected to strong UV rays.

Description

DESCRIPTION	RESULT	STANDARD
Thickness	70/12 μ m	EN 13523-1
Specular gloss (60°) *	As per color sample \pm 6 G.U	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)	$\leq 1T$	EN 13523-7
Resistance to Fissuration (T-Bend)	$\leq 1.5T$	EN 13523-7
Corrosion resistance**		
· Salt spray test	1000 h	EN 13523-8
· Corrosion resistance category	RC5+	EN 10169-2
Resistencia a los UV		
· QUV test (UVA+H ₂ O) (4000 h)	$\Delta E \leq 2$; GR ≤ 80 %	EN 13523-10
· UV resistance category	RUV5	EN 10169-2
Resistance to solvent (MEK)	120 dr	EN 13523-11
Resistance to humidity**	1500 h	EN 13523-26
Reaction to fire classification	A2	EN 13501-1

**Mass and type of coating: Z225