

# SOLCOAT<sup>®</sup> PE 40 Rough

## Applications

Its rough surface appearance makes it ideal for tile effect panels in roofing applications.

## Recommended applications areas

Rural, normal urban or industrial areas where the level of corrosion is between low to severe.  
Areas with low level of salinity located further than 1 km from the coast.  
Altitudes below 900 meters.

## Description

DESCRIPTION	RESULT	STANDARD
Thickness	40/12 $\mu$ m	EN 13523-1
Specular gloss (60°) *	$\leq 5$ 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)	$\leq 2T$	EN 13523-7
Corrosion resistance**		
· Salt spray test	500 h	EN 13523-8
· Corrosion resistance category	RC4	EN 10169-2
Resistencia a los UV		
· QUV test (UVA+H <sub>2</sub> O) (2000 h)	$\Delta E \leq 3$ ; GR $\leq 60$ %	EN 13523-10
· UV resistance category	RUV3	EN 10169-2
Resistance to solvent (MEK)	120 dr	EN 13523-11
Resistance to humidity**	1500 h	EN 13523-26
Reaction to fire classification	A1	EN 13501-1

\*\*Mass and type of coating: Z225, ZA200, AZ150 or ZM100