



SLIP RESISTANT POWDER COATINGS

syntha pulvin

a brand of The Sherwin-Williams Company

www.synthapulvin.co.uk



SHERWIN-WILLIAMS®

www.sherwin-williams.eu

SLIP RESISTANT POWDER COATINGS FIXED STAY

MAKING THE SURFACES SAFE

Slip resistant powder coatings have firstly been designed to protect people safety. They also protect substrates (aluminium and steel) from corrosion and offer a nice design to your applications. Fine Texture aspect of Syntha Pulvin slip resistant powder coatings bring many benefits:

- Exterior durability
- Reduce the risk of slipping
- Ease of application - 1 layer
- VOC free

Slip resistant powder coatings are available in Qualicoat Class 1 & 2 technologies. More than 200 RAL shades available on stock. Architectural applications:

- Decking
- Flooring
- Platforms
- Walkways
- Ramps
- Steps



SLIP RESISTANCE RATING

Slip resistance is determined using the pendulum CoF test (also known as the portable skid resistance tester) according to the requirements of British Standard, BS 7976: Parts 1 - 3, 2002.2

The method is based on a swinging, imitation heel (using a standardised rubber soling sample), which sweeps over a set area of flooring in a controlled manner. The slipperiness of the flooring has a direct and measurable effect on the pendulum test value (PTV) given.

SLIP POTENTIAL	PTV*1	Rz, surface roughness*2
High slip potential	0-24	Below 10 um
Moderate slip potential	25-35	10-20 um
Low slip potential	36 +	20 um + syntha pulvin

*1 UKSRG guidelines (2011) classify the slip potential based on the PTV values.

*2 Surface roughness, Rz, can also be used to classify the slip potential of a flooring surface using the UKSRG guidelines detailed in table 2 for water contaminated floor surfaces.



FIRE RESISTANCE
EN 13501-1+A1:2013
CLASSIFIED AS A2-S1, D0



EXTERIOR DURABILITY
QUALICOAT CLASS
1 & 2 PERFORMANCE

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At Sherwin-Williams, we think about coatings differently, continuously seeking the perfect solution to help your products win over your customers. Whether you need the most rugged and protective coating, a technical expert to provide answers and hands-on support, consistently perfect color at just the right gloss, or a custom solution created just for you — we are here to help. We are Sherwin-Williams General Industrial Coatings, and we are obsessed with giving you the competitive edge.