

Traxx Dec-Gard R13

Slip Resistant coating

Purpose & Areas Of Use:

Dec-gard R13 is a specially formulated, UV stable 2K high-tech slip-resistant coating for various applications, including Industrial and Marine and Work safe environments.

With the appropriate surface preparation/primer application, Dec-gard R13 can be applied to a wide variety of substrates flexible or rigid, including PP, PU-RIM/RRIM, Fibreglass, Timber, Concrete, Steel and Aluminum.

Colour:

Dec-gard R13 can be colour matched to suit projects – e.g. Grey, yellow etc.

Standard Pack:

4 litre and 20 litre pails.

Substrates & Preparation:

Suitable Substrates

Formulated for use over many different substrates: Twintex Glass Reinforced PP, PU-RIM/RRIM, Fibreglass, Timber, Concrete, *Steel and *Aluminum

May also be applied over original or old paintwork (except reversible substrates, Example: lacquer).

Correctly prepared Polyester fillers
Previously painted and prepared primers

Suitable Pre-Treatment

Thoroughly degrease substrate to remove all mold release – ensure molded surface is completely free of all contaminants.

Mixing Ratio

4 : 1 parts by volume

Dec-gard R13 Slip Resistant Coating (5100)
4 Parts with Dec-gard R13 Hardener (5001-H) 1 Part
Thinner – as below add up to 33% on above if req'd.

Suitable for: 30 - 60 Minutes at 20°C

Reducer

As required with: (
BCT 088.100 Standard
BCT 360.200 Medium
BCT 456.300 Slow

Recommended dry film thickness

Max. 100 µm dry film
Standard requirement 45 – 80 µm dry film thickness

thickness for air drying
45 – 60 µm dry film thickness
max. 80 µm dry film thickness for air drying
max. 100 µm dry film thickness for forced drying

Application guide

Application guide	Spray nozzle	Spray pressure	Applica- tion viscosity	Reducer at 2°C	Number coats
Suction feed	HVLP	8 - 10 PSI @ cap	Seconds	BCT Series	
	Conven- tion 2.2- 3.0mm	35-65 PSI	28-30	As required up to 33%	2 to 3
Gravity feed	HVLP	8 - 10 PSI @ cap			
	Conven- tion 2.2- 3.0mm	35-65 PSI			

Australian Standard AS/NZS 4586:2004 Slip resistance test results

Csiro Industrial research services, Highett conducted ' slip resistance' testing of our new 'Deck Gard R13' Coating

AS/NZS 4586:2004 wet Pendulum Test:
Classification-V=>54 **Result: 55 = V**

AS/NZS 4586:2004 wet /barefoot ramp:
Classification-C=>24° **Result: 38° = C**

AS/NZS 4586:2004 Oil-wet ramp:
Classification-R13 = >35° **Result: 37.8° = R13**



Drying

At 20°C ambient temperature – with fast hardener

Flash-off time: 10 – 20 minutes
Touch Dry 45 - 60 µm after 2 - 4 hours depending
on temp.
60 – 80 µm after 6 hours

Drying time and temperature: (Part Temperature)

Flash-off time: 5 – 10 minutes
45 - 60 µm 30 minutes @ 60°C
60 – 80 µm 45 minutes @ 60°C
Drying time: medium wave
short wave
45 - 60 µm 15 minutes
10 minutes
60 – 80 µm 20 minutes
15 minutes

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