International

Interplus 356

Surface tolerant epoxy

Interplus® 356 is a low VOC, two component, internally flexibilised, high build, low temperature curing epoxy primer. Formulated for surface tolerance to allow application over wet abrasive and ultra high pressure water blasted substrates where dry abrasive blasting is not possible. Interplus® 356 contains lamellar aluminium and micaceous iron oxide pigmentation for improved corrosion resistance.

- High solids, low VOC maintenance epoxy
- Perfect for spray, brush and roller application
- Designed for low temperature cure (down to -5°C [41°F])
- Suitable for rapid overcoating
- Compatible with a wide range of primers, intermediates and topcoats

AkzoNobel

Interplus 356 is a high performance maintenance coating for use on a wide variety of surfaces including hand or power tool cleaned rusty steel

Typical structures

Interplus® 356 is particularly useful in the maintenance of offshore structures and other aggressive environments such as refineries, chemical plants, coastal structures, pulp and paper mills and bridges.

Intended applications

As a touch-up brush applied primer for hand or power tool cleaned steel, where the fast curing properties allow both cure at low temperatures, and rapid overcoating, thus extending the maintenance painting window and reducing downtime.

Technical information

Colour	Aluminium grey		
Volume solids	70%		
Film thickness	75-125µm (3-5 mils) dry		
Mix ratio	3:1 by volume		
Temperature	Touch Dry	Hard Dry	Min Recoat
5°C (41°F)	8 hours	18 hours	10 hours
15°C (59°F)	2 hours	10 hours	6 hours
25°C (77°F)	90 minutes	6 hours	4 hours
40°C (104°F)	45 minutes	3 hours	2 hours
VOC's	305 g/l UK PG6/23 (92), Appendix 3 2.55 lb/gal (305 g/l) US EPA24		

Test data

TEST METHOD	REFERENCE	SPECIFICATION DETAILS	TYPICAL RESULT
Condensation	ISO6270 - "Resistance to continuous condensation @ 35ºC (95°F)"	1 x 125µm (5 mils) dft applied directly to Sa2.5 blasted steel (topcoated with Interthane 870)	No film defects following 3000 hours exposure
Cyclic corrosion	Norsok M-501 Revision 2 "Norsok Cyclic Test"	1 x 300µm (11.8 mils) dft applied directly over UHP HB2.5 M-H prepared steel (topcoated with Interfine 629HS)	No blistering, rusting, cracking etc and typically <5mm (13/64") rust creep at scribe following 4200hrs exposure
Salt spray	ISO 7253 "Resistance to neutral salt spray (fog) @ 35ºC (95°F)"	1 x 250µm (9.8 mils) dft applied directly to Sa2.5 blasted steel (topcoated with Interfine 629HS)	No blistering, rusting, cracking etc and typically <5mm (13/64") rust creep at scribe following 6000hrs exposure
Adhesion and immersion	ISO 4624 - "Pull-off test for adhesion" using portable adhesion testers.	1 x 200µm (7.8 mils) dft applied directly to Sa2.5 blasted steel	Not less than 5MPa (725psi) when using a PAT Model GM01 hydraulic adhesion tester on 5mm (13/64") thick steel

The above performance data has been compiled based on present experience of in-service product performance and upon performance data obtained under laboratory test conditions. Actual performance of the product will depend upon the conditions in which the product is used.

www.international-pc.com
pc.communication@akzonobel.com

G2_356_UK
07/14