Surface Preparation - Cleanliness

elcometer inspection equipment

Elcometer 138/2 Surface Contamination Kit

Measuring the level of contaminants on a surface prior to application of the coating is essential to ensure the quality of the coating and that its optimum lifetime is achieved.

If the coating is applied to a contaminated surface, which is not properly prepared, it could fail prematurely resulting in costly recoating and high maintenance costs.

The Elcometer 138/2 Surface Contamination Kit provides the user with a means for testing invisible surface contaminants including:

• pH

- iron
- chloride ions
- salts



STANDARDS: AS 3894.6-A, AS 3894.6-D, SSPC Guide 15

Technical Specification			
Part Number	Description		Certificate
E1382	Elcometer 138/2 Surface Contamination Kit		•
Measuring Range	pH: 0pH to 14pH Iron: 3,10, 25, 50, 100, 250, 500mg/l Fe² Chloride: 30- 600µg/cm² (30 - 600ppm) Cl		
Dimensions	300 x 220 x 75mm (11 x 8.6 x 3")		
Weight	2.1kg (4.62lb)		
Packing List	100 x pH test strips, 100 x Iron test strips, 40 x Chloride test strips, 50 x Elcometer 135C Bresle test patches, 3 x 5ml (0.17fl oz) syringes, 3 x needles, 30ml (1fl oz) plastic beaker, carry case and operating instructions		
Accessories			
E135C25	Elcometer 135C Bresle Test Patch (Box of 25)	T13827259	Pure Water, 250ml (8.5fl oz) Bottle
E135C100	Elcometer 135C Bresle Test Patch (Box of 100)	T13820562	100 x pH Test Strips
T13818517	3 x 5ml (0.17fl oz) Syringes	T13820563	100 x Iron Test Strips
T13818518	3 x Needles	T13820564	40 x Chloride Test Strips
T13818519	Plastic Beaker, 30ml (1fl oz)		

Certificate of Cleanliness & Test Area available at www.elcometer.com/cert

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