

Elcometer 135A Bresle Sampler



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Supplied with the Elcometer 138/2 Surface Contamination Kit, the Elcometer 135A is a self-adhesive rubber film patch with a sealed compartment used for taking samples of soluble impurities on a test surface.

Each pack contains 50 Bresle Samplers.

Surface Cleanliness

Surface contamination from salts such as chlorides, sulphates and nitrates have been shown to lead to blistering of organic coatings, particularly in immersion conditions.

Measuring the surface cleanliness of the substrate alone prior to a coating being applied may not be sufficient. If more than one layer of coating is being used, it is necessary to monitor and record the cleanliness of each layer prior to applying the next coating. When using amine cured epoxy coatings, for example, in low ambient temperatures or in high humidity, a surface oiliness or exudate may cause inter-coating adhesion failure.

TECHNICAL SPECIFICATION	
Size	5.2 cm x 5.2 cm (2.0" x 2.0")
Test Area	12.5 cm ² (1.93 sq. inches)
Sample Volume	2.6 ml ±0.6 ml
Tests per Kit	50
Part Number	E135----A Elcometer 135A Bresle Sampler, Box of 50

Related Products



Elcometer 138/2 Surface Contamination Kit

Elcometer 138/2 Surface Contamination Kit:

Supplied with Elcometer 135A Bresle Samplers and various test strips, this kit provides a low cost, simple method of measuring the salt, pH, chloride and iron (ferrous ion) concentration on a test surface in accordance with ISO 8502-6.



Elcometer 138 Bresle Salt Kit

Elcometer 138 Bresle Salt Kit:

Supplied with Elcometer 135B Bresle Patches and the Elcometer 138 Conductivity Meter, this kit provides all the equipment required to measure the level of salt contamination on a surface, prior to coating.



Elcometer 134A Chloride Ion Test Kit for Abrasives

Elcometer 134A Chloride Ion Test Kit for Abrasives:

Chlorides deposited on a surface by contaminated abrasives during blasting can cause a coating to fail prematurely. Using the Elcometer 134A in the field will accurately identify contamination and prevent costly surface-related failures.



Elcometer 134W Chloride Ion Test Kit for Water

Elcometer 134W Chloride Ion Test Kit for Water:

Used to monitor recycled water (after it has been applied) to establish the effectiveness of salt removal, this test is ideal when mixing concrete and when washing steel.



Elcometer 134S Chloride Ion Test Kit for Surfaces

Elcometer 134S Chloride Ion Test Kit for Surfaces:

Chloride salts left on the surface before the first coat is applied can result in the coating system being forced off the surface by corrosion or blistering before the full life of the coating has been reached. To ensure that the chloride has been removed, it is essential that the surface is tested before the coating is applied.



Elcometer 134 CSN Chloride, Sulphate & Nitrate Kit

Elcometer 134 CSN Chloride, Sulphate & Nitrate Kit:

Designed to accurately measure surface chloride, sulphate and nitrate ions in minutes, the Elcometer 134 CSN Salt Kit offers a single kit solution for testing in the field.

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