

Elcometer 135A Bresle Sampler



Elcometer 135A Bresle Sampler

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	1.5 ml to 2.0 ml
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.