Surface Preparation - Cleanliness

elcometer inspection equipment

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 134S test method: a latex sleeve is filled with a Chlor*Rid extract solution and stuck to the test surface where the solution is worked against the surface to extract the salts. The titration tube is inserted and the results can be recorded.



STANDARDS: ISO 8502-5, SSPC Guide 15

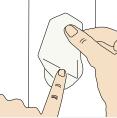
Technical Specification

Part Number	Description
E1341	Elcometer 134S Salt Detection Kit for Blast Cleaned Surfaces
Measuring Range	1 - 60µg/cm² (1 - 60ppm)
Scale Resolution	1µg/cm² (1ppm)
Tests per Kit	5
Dimensions	185 x 125 x 110mm (7 x 5 x 4.5")
Weight	250g (9oz)
Packing List	5 x test kits each containing: titration tube snapper, strap, clip, pre-measured bottle of Chlor*Rid extract solution, sleeve, titration tube and operating instructions

How to use a Chloride Ion Test Kit for Surfaces

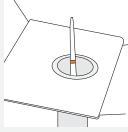


1 CHLOR*EXTRACT to test surface, allowing into the test sleeve. solution bottle and pour extract solution to come entire contents into the test into contact with test surface. sleeve.





Remove cap from 2. Firmly apply test sleeve 3. Insert the titration tube



wait 1¹/₂ minutes.



4. Insert sleeve with extract 5. Immediately remove solution and titration tube and read the number on into the hole previously the titration tube at the made in the box lid and interface of the colour change. Pink is normal, white is the chloride level.

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