

134S Chloride Ion Test Kit for Surfaces

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.

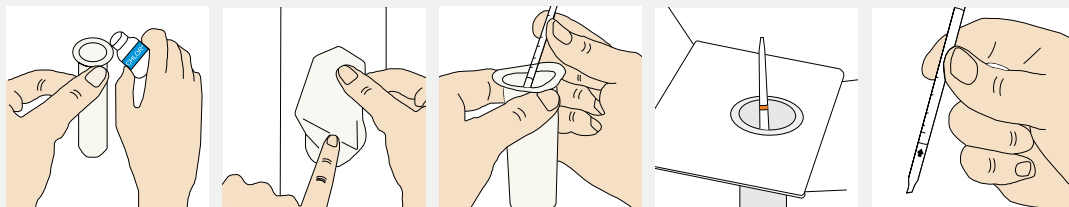


STANDARDS:
ISO 8502-5, SSPC Guide 15

Technical Specification

Part Number	Description
E134----1	Elcometer 134S Salt Detection Kit for Blast Cleaned Surfaces
Measuring Range	1 - 60µg/cm ² (1 - 60ppm)
Scale Resolution	1µg/cm ² (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. Remove cap from CHLOR*EXTRACT solution bottle and pour entire contents into the test sleeve.
2. Firmly apply test sleeve to test surface, allowing extract solution to come into contact with test surface.
3. Insert the titration tube into the test sleeve.
4. Insert sleeve with extract solution and titration tube into the hole previously made in the box lid and wait 1½ minutes.
5. Immediately remove and read the number on the titration tube at the interface of the colour change. Pink is normal, white is the chloride level.