



Nanophyll Inc. Technical Data Sheet

Product name

E-CorroClean SOLUBLE SALT REMOVER

Product description

E-CorroClean is an organic bonding chemical blend which aids in the removal of chlorides, sulfates and surface reacted salts. Contains no volatile organic compounds (VOC's), and is biodegradable.

E-CorroClean is recommended for use in a maintenance wash solution to reduce corrosion and as part of surface preparation prior to application of primers or coatings on a variety of surfaces, including ferrous and non-ferrous metals, concrete, wood, plastics and others.

Chemistry + solvents

E-CorroClean is a unique organic bonding chemistry which aids in the removal of chlorides, sulfates and surface reacted salts.

System solvent

DI water

Color

Blue-Green

Mix ratio

100 to 1

Viscosity

as Water

Density

Water

Single Component

No VOC's

Volatile Organic Compounds (VOC)

0 VOC

Application

E-CorroClean can be introduced and applied by a variety of means. See Directions for hand cleaning, pressure washing, UHP water jetting and wet abrasive blasting methods. Contact Nanophyll Inc. or an Authorized Distributor for other methods or technical support.

Before and after cleaning a small sample area (usually 25 Sq. Ft.), test the surface for contamination. Adjust travel speed, pressure or dilution as necessary and retest to assure desired cleanliness level is achieved. It is not necessary to use the entire contents. Partially filled containers should be closed tightly.

Application Temperature: 33 °F - 250+

HAND WASHING: Use E-CorroClean {Direct To Surface) according to directions. E-CorroClean direct to surface is ready to use direct from the container — no dilution necessary. You can also use a 40 to 1 dilution for hand washing. When using this procedure, thoroughly wet the surface, scrub with a stiff bristle brush, let the product dwell on the surface for 10 minutes, then rinse with deionized or distilled water.

WET ABRASIVE BLASTING: Add E-CorroClean to the system at 1 U.S. gallon per 300 - 1000 square feet of surface to be blasted using potable water or other approved source. (Dilution ratio of 1:500 typical.) Add E-CorroClean to rinse water at 1:500 ratio. Always use appropriate safety equipment

Packaging

1/5/55 U.S. Gallon

pH 3.3 (± .2)

Application Temperature
+32° F

Keep from freezing if frozen, thaw before use.
Non-Flammable

WARRANTY

Nanophyll Inc. warrants this product to be identical in chemical and physical properties from batch to batch within the specification limits of the raw materials used in their manufacture.

Shelf life
36 months

Safety precautions & regulatory data

KEEP OUT OF REACH OF CHILDREN. Do not mix with other chemicals. See M.S.D.S. for full precautions prior to use. This product is intended for professional use only

Typical coverage

300-1000 Sq. Ft./ Gal. Depends on quality of the wash water

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