



TERMACLEAN

Termaclean Technologies Technical Data

Product number

TC7101

Product name

TERMACLEAN SOLUBLE SALT REMOVER

Product description

TERMACLEAN TC7101 is an organic bonding chemical blend which aids in the removal of chlorides, sulfates, nitrates and surface reacted salts. Contains no volatile organic compounds (VOC's) and is biodegradable.

TERMACLEAN TC7101 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, brick, wood, plastics and others.

Chemistry + solvents

Termaclean TC7101 is a unique organic bonding chemistry which aids in the removal of chlorides, sulfates and surface reacted salts.

System solvent

DI water

Color

Green

Mix ratio

100 to 1

Viscosity

as Water

Volatile Organic Compounds (VOC)

0 VOC

Application

TERMACLEAN TC7101 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 TERMACLEAN Technologies 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 - 150+

HAND WASHING: Use Termaclean TC7102 {Direct to Surface) according to directions. Termaclean TC7102 direct to surface is ready to use direct from the container no dilution necessary. You can also adjust after testing to determine if a stronger concentration is needed a dilution of TC7101 for hand washing. Dilution for this is 1 gallon of chemical to 4 gallons of potable water. This would be a 20% ratio. 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 Termaclean TC7101 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 Termaclean TC7101 to rinse water at 1:500 ratio. Always use appropriate safety equipment.



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Density
water

Single Component
No VOC's

pH 3.3 (± .2)

Application Temperature
+32° F

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

WARRANTY

TERMACLEAN Technologies 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

MIST/VAPOR BLASTING: If the equipment chosen is a mist blaster, clean with our chemical at 2% originally and maybe go up to 4% if the first testing shows imperfect cleanliness. The adjustment as stated is because with the mist blasting process, only a small amount of solution touches the surface, so we better make sure the extra “power” is there for what does make it to the surface. The rinse down would then be a mixture of Hold*Blast to passivate the surface. Add Termaclean TC7101 Soluble Salt Remover in a 4% dilution to the water of the vapor blaster. (See Testing below.) The same water solution may be used for washing down particulate matter after blasting (or Termaclean TC7103 Flash Rust Inhibiter in a 3% dilution ratio to prevent flash rusting). Ensure sufficient water volume to wet for surfaces decontamination.

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