

SPECCOFILM “EASY TROWEL”

MOISTURE RETAINING SURFACE TREATMENT & FINISHING AID

PRODUCT DESCRIPTION: Speccofilm “Easy Trowel” is a moisture evaporation reducer designed to help produce quality concrete flatwork by combating rapid drying conditions caused by high heat, high winds, low humidity, direct sunlight and the use of accelerators in the mix. Speccofilm “Easy Trowel” forms a lubricating gelled surface film which reduces plastic shrinkage cracking and wind crusting, and allows the surface to remain plastic for extended finishing time. Speccofilm “Easy Trowel” can be used effectively on both air entrained and non-air entrained concrete flatwork, and concrete mixes containing silica fume, fly ash, and latex modified concrete, concrete toppings or hardeners, stamped decorative concrete, as well as on stucco or plaster.

BENEFITS / FEATURES

- REDUCES SURFACE MOISTURE EVAPORATION SIGNIFICANTLY IN ADVERSE WEATHER CONDITIONS SUCH AS HIGH SUN, HIGH WIND, LOW HUMIDITY, ETC...
- REDUCES SUBSEQUENT CHANCES OF PLASTIC SHRINKAGE CRACKING, SPIDER CRACKING, AND WIND CRUSTING.
- EXTENDS AMOUNT OF FINISHING TIME DURING PLACEMENT, RESULTING IN IMPROVED SURFACE UNIFORMITY IN THE FINAL SUBSTRATE.
- RECOMMENDED FOR DECORATIVE CONCRETE AS A STAMPING AID SINCE THE SURFACE REMAINS PLASTIC FOR A LONGER TIME.
- ALLOWS PLACEMENT OF LOWER SLUMP CONCRETE DUE TO REDUCED EVAPORATION DURING THE FINISHING PROCESS.
- ALLOWS EASIER PLACEMENT OF AIR ENTRAINED, SILICA FUME CONTAINING, OR OTHER HARD TO FINISH MIX DESIGNS BY PROVIDING LESS STICKING & REDUCED DRAG ON THE TROWEL.
- EASIER FINISHING RESULTS IN LESS CRITICAL PLACEMENT TIME DEMANDS, WHICH REDUCES LABOR EXPENSES AND OVERALL JOB COST.
- NON-TOXIC...CONTAINS NO SOLVENTS OR V.O.C....BIO-DEGRADABLE ...USER FRIENDLY ...COST EFFECTIVE

COMPOSITION: Medium viscosity proprietary hygroscopic type gellant solution. Speccofilm “Easy Trowel” does not contain any calcium chloride or intentionally added chlorides that would initiate or promote corrosion of reinforcement steel, or contribute to efflorescence.

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
Weight per gallon -Concentrate:	8.45 +/- 0.25 lb./ gallon
Weight per gallon –R.T.U. (Ready To Use)	8.34 +/- 0.25 lb./ gallon
pH:	8.0 +/- 0.5
Color:	Light blue clear solution

MIXING: Speccofilm “Easy Trowel” is available in two formulation options, Concentrate or R.T.U. (Ready to Use). When using the Concentrate, add one part by volume of Speccofilm “Easy Trowel” Concentrate to a clean, suitable container and dilute with nine parts of potable water by volume.

MIXING (Continued): Mix thoroughly using a slow speed motor and paddle mixer. One gallon (3.8 L) of Speccofilm “Easy Trowel” Concentrate mixed with nine gallons (34.1 L) of potable water will make ten gallons (37.9 L) of “ready to use” product.

DIRECTIONS FOR USE: Immediately after screeding the freshly poured concrete, apply a light mist coating of the diluted Speccofilm “Easy Trowel” to the concrete surface using an industrial sprayer. Speccofilm “Easy Trowel” is tinted light blue so treated surfaces can be distinguished easily from those that are untreated. The blue color tinge dissipates in the concrete after finishing and has no effect on substrate final color. Proceed with floating and finishing steps and re-apply Speccofilm “Easy Trowel” whenever the concrete begins to prematurely set. Speccofilm “Easy Trowel” allows the trowel to slide easily over the treated surface, reducing tensile stress and eliminating unevenness and poor surface texture. Coverage rate is approximately 200-300 square feet per gallon after dilution. The residue left by Speccofilm “Easy Trowel” becomes integrally bonded with the hardened concrete surface and does not impair bonding or alter the final surface color. Speccofilm “Easy Trowel” has no effect on the concrete hydration process, early and ultimate concrete strength, abrasion resistance, or surface durability. Speccofilm “Easy Trowel” simply reduces moisture evaporation only while the concrete, stucco or plaster is in its plastic state.

CAUTIONS: Speccofilm “Easy Trowel” is not to be considered as a substitute for proper curing compounds, as it will only “aid” curing. Concrete treated with this product must still be cured per ACI recommendation guidelines. Speccofilm “Easy Trowel” will not alter the effectiveness of membrane type curing or sealing compounds. Do not use Speccofilm “Easy Trowel” to facilitate easier finishing of cementitious dry shake surface hardeners or toppings after they have begun to take initial set. Keep from freezing. If frozen, loosen cap, lid or bung and allow solution to thaw and mechanically agitate before using. The solution can then be used.

WARNINGS: Avoid contact with skin and eyes. Wear safety glasses during application. Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

H.M.I.S. CODES: HEALTH = 1, FLAMMABILITY= 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

SHIPPING NAME: Concrete Admixture – Item 33880, SUB 2, LTL 55 Not regulated by D.O.T.

PACKAGING: Available in 1 gallon (3.8 L), 5 gallon (18.9 L) 55 gallon (208 L) and 265 gallon (1000L) bulk tote containers. Shipments are packaged 6- 1 gallon bottles per case and 36 - 5 gallon pails per pallet

STORAGE: 40° to 90° F.

SHELF LIFE: 1 year properly stored.

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

Revised – 05-07