



EZ TROWEL CONCENTRATE

EVAPORATION RETARDANT & FINISHING AID

EZ Trowel Concentrate, once diluted to a “Ready To Use” state, is a moisture evaporation reducer designed to help produce quality concrete flatwork by combating rapid drying conditions caused by high heat, strong winds, low humidity, direct sunlight and the use of accelerators in the mix. **EZ Trowel Concentrate** 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. **EZ Trowel Concentrate** 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:

- Concentrated formulation reduces shipping and storage costs and is easily diluted with potable water
- Significantly reduces surface moisture evaporation in adverse weather conditions
- Virtually eliminates plastic shrinkage cracking, spider cracking, and wind crusting
- Extends amount of finishing time resulting in improved surface uniformity
- Highly recommended for decorative concrete as a stamping aid or for use with Dry Shake Color Hardener
- Easier placement of lower slump concrete due to reduced evaporation during the finishing process
- Easier finishing reduces labor expenses and overall job cost
- Environmentally friendly, contains no solvents, no V.O.C.’s, bio-degradable, easy to use, and cost effective

LEED RATINGS: **EZ Trowel** qualifies for the following LEED credits: **EQ credit 4.2:** Low emitting materials: Paints and Coatings (under sealer VOC requirement), as well as **MR Credit 5.1** Regional materials: 10% extracted, processed and manufactured regionally (within 500 miles of Kankakee, Illinois 60901).

COMPOSITION: Medium viscosity proprietary hygroscopic type gellant solution. **EZ Trowel Concentrate** 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:	8.38 +/- 0.15 lb./ gallon
Weight per gallon –R.T.U. (Ready To Use)	8.33 +/- 0.15 lb./ gallon
pH:	8.00+/- 0.50
Color:	Light blue clear solution

DIRECTIONS FOR USE: DILUTION/MIXING: Add **one part by volume of EZ Trowel Concentrate to a clear, suitable container and dilute with nine parts of potable water by volume.** Mix thoroughly using a slow speed motor and paddle mixer. One gallon (3.78L) of EZ Trowel Concentrate mixed with nine gallons (34.10 L) of potable water will make 10 gallons (37.90L) of “Ready To Use” = (RTU) product.

COVERAGE RATE: Approximately 200-300 square feet per gallon.

APPLICATION: Immediately after screeding the freshly poured concrete, apply a light mist coating of the **EZ Trowel RTU** to the concrete surface using an industrial sprayer. **EZ Trowel RTU** is tinted light blue from the concentrate so treated surfaces can be distinguished more 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 **EZ Trowel RTU** whenever the concrete begins to prematurely set. **EZ Trowel RTU** allows the trowel to slide easily over the treated surface, reducing tensile stress and eliminating unevenness and poor surface texture. The residue left by **EZ Trowel RTU** becomes integrally bonded with the hardened concrete surface and does not impair bonding or alter the final surface color. **EZ Trowel RTU** has no effect on the concrete hydration process, early and ultimate concrete strength, abrasion resistance, or surface durability. **EZ Trowel Concentrate** simply reduces moisture evaporation only while the concrete, stucco or plaster exists in the plastic state.



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CAUTIONS: *EZ Trowel RTU* 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. *EZ Trowel RTU* will not alter the effectiveness of membrane type curing or sealing compounds. Do not use *EZ Trowel RTU* 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.

GHS HAZARD RATINGS: WARNING: NONE

FIRST AID: REFER TO PRODUCT S.D.S. (SAFETY DATA SHEET) FOR COMPLETE HEALTH AND SAFETY INFORMATION BEFORE USING THIS PRODUCT. FOR MEDICAL EMERGENCIES ONLY –CALL INFOTRAC AT 800-535-5053.

WARNINGS & SAFETY INFORMATION: *EZ Trowel Concentrate* is relatively safe to use. Keep containers closed. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

H.M.I.S. CODES (Hazardous Materials Identification System): HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERS. PROT = C
Glasses, Gloves, Protective clothing

PACKAGING: 1, 5, & 55 gallon containers

FREIGHT CLASS: ITEM 33880, Sub 2, Freight Class 55

SHIPPING NAME: Concrete Surface Treatment Compound, Water Base - Not regulated

STORAGE: 40° to 90° F. Protect from freezing. If frozen, product should be thawed but is stable and can still be used.

SHELF LIFE: 1 year properly stored

WARRANTY: Specco Industries Inc (Specco) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Specco, no other representations or statements made by Specco or its representatives, in writing or orally, shall alter this warranty. **SPECCO MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Specco product fails to conform with this warranty, Specco will replace the product at no cost to Buyer. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.** Specco does not authorize anyone on its behalf to make any written or oral statements which in any way alter Specco’s installation information or instructions in its product literature or on its packaging labels. **Specco explicitly excludes any written or oral statements or implied warranty on the performance of an applied/installed product manufactured or sold by or through Specco. Specco has no control over Specco application standards adherence, site conditions, atmospheric variations, installer/applicator skill level or the determination of the suitability of any Specco products for a specific intended purpose. Buyer shall be solely responsible for determining the suitability of Specco’s products for the Buyer’s intended purposes.** Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind.

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