

TechShield 130+

DESCRIPTION

TechShield 130+ is a nanotechnology-driven admixture engineered to enhance early-stage cementitious matrix development in dry-cast concrete, boosting performance and increasing production rates. Properly used, **TS-130+** leverages pozzolanic reactions to improve concrete durability, visual appeal, and service life in pavers, retaining wall, and masonry structures.

APPLICATION

TechShield 130+ is recommended for use in standard and architectural concrete block, hardscape products, and other specialty dry-cast concrete elements.

PACKAGING

TechShield 130+ is available in tote and drum quantities. An ICT representative will determine the proper dispensing system for your operation.

TYPICAL PROPERTIES

Form..... Clear / Brown Liquid
Color / Odor..... Amber / Slight
Density (lb./gal.)8.4
pH.....8-9

FEATURES / BENEFITS

- **Increases** production rate
- **Improves** early handling strengths
- **Refines** surface texture and details
- **Increases** freeze/thaw durability
- **Imparts** a light swipe
- **Synergizes** with other admixture

HANDLING / STORAGE

TechShield 130+ should be stored at moderate temperatures and protected from direct sun in hot climates. Do not allow the product to freeze. If freezing occurs, **TS-130+** is no longer usable and must be disposed of. When properly stored, it has a shelf life of 12 months.

ADDITION RATES

TechShield 130+ has a recommended dosage range of 2 to 8oz/cwt (130-520mL/100kg) of cementitious materials. Add separately to the mix if other admixtures are also being used. Never mix **TS-130+** with other admixtures before use. Consult your ICT representative about further recommendations and guidelines.

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