TECHNICAL DATA SHEET

SPECETCH

Horizontal Surface Retarder

DESCRIPTION

SpecEtch is a spray-applied chemical surface retarder specially engineered to expose the underlying aggregate of freshly placed horizontal concrete.

BENEFITS

- Ready to use
- Does not alter the natural color of the aggregate or concrete
- Non-flammable, VOC compliant
- Red dyed
- Typical etch is 1/4"–3/8" (6–10 mm)
- Recommended for mix designs with 1/4"–1/2" (6–13 mm) aggregate

APPLICATION

Place the concrete and float, screed or trowel it level. Do not overwork the surface, or the aggregate may be driven down and the desired results may not be achieved. For added texture, spread extra aggregate on the surface and trowel or float it in, ensuring that each stone is completely surrounded by cement paste.

As soon as the surface water has disappeared, spray SpecEtch evenly over the entire area to be treated using an ordinary garden-type sprayer, avoiding puddles. The normal application rate is approximately 150 sq ft/gal (3.7 m^2/L). Cover the entire area with plastic sheeting (black is preferred) and secure the edges. Allow the concrete to cure 12–24 hours, depending on temperature and other conditions, periodically pulling back the plastic to check the set of the concrete in a small area. Typical etch is 1/4"–3/8" (6–10 mm).

Once the desired results are achieved, remove the plastic one section at a time and flush off the retarded concrete with a garden hose and stiff broom. A pressure washer may be used to wash the surface and expose the aggregate; make sure the pressure is not excessive. Rinse equipment with water immediately after use. Use SpecChem Surface Shine to protect and enhance the natural beauty of the exposed aggregate.

As jobsite conditions vary, always perform a test panel.

COVERAGE

100–200 sq ft/gal (2.5–4.9 m^2/L)

PACKAGING

55 gal (208 L) drum; 5 gal (18.9 L) pail

SHELF LIFE

Shelf life of SpecEtch in properly stored containers is one year from the date of manufacture.

LIMITATIONS

SpecEtch is not for use on vertical surfaces. Protect from freezing.

PRECAUTIONS

DO NOT CUT OR WELD CONTAINER. KEEP AWAY FROM OPEN FLAME. FOR INDUSTRIAL USE ONLY.

Additional precautions, safety information and first aid are contained in the Safety Data Sheet (SDS).

WARRANTY

NOTICE – READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by

written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

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