

# 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.

- Ready to use
- Does not alter natural color of aggregate or concrete
- Non-flammable, VOC Compliant
- Red dyed
- Typical etch is 1/4" to 3/8"
- Recommended for mix designs with 1/4" to 1/2" aggregate

## APPLICATION

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

As soon as surface water has disappeared, evenly spray SPECETCH over the entire area to be treated. Use an ordinary garden type sprayer and avoid puddles. Normal application rate is approximately 150 square feet per gallon. Cover the entire area with plastic sheeting (black is preferred). Ensure the edges are secure. Allow the concrete to cure 12 to 24 hours depending upon the temperature and other conditions. Periodically pull back the plastic and check a small area to determine the set of the concrete. Typical etch is 1/4" to 3/8".

Once 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. Ensure that the pressure washer force 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, a test panel should always be performed. Additional precautions, safety information and first aid are contained in the Safety Data Sheet (SDS).

## COVERAGE

100 – 200 square feet per gallon

## PACKAGING

SPECETCH is packaged in 55 gallon drums and 5 gallon pails.

## SHELF LIFE

Shelf life of SPECETCH in properly stored containers is one year from 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  
INDUSTRIAL USE ONLY**

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

## 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.

**SPECICHEM**  
Solution to Service

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