

MATERIAL TECHNICAL DATA SHEET

NSRH (Concrete Surface Retarder)

Product Data Sheet
Edition 01/08/2018
Identification no. NSRH-01

INTRODUCTION

Concrete Surface Retarder for Decorative Finishes. NSRH Has been Specifically designed and formulated For The Production Of Decorative exposed Aggregate Finishes to Surfaces of Concrete with A maximum Strength of 20 MPA.

-NSRH is an easy to apply product for use on horizontal surfaces of freshly placed concrete. It achieves a uniform depth of aggregate exposure to provide a decorative architectural effect.

-The retarding compound in NSRH combines with concrete at the surface to delay the normal hydration of cement for a depth of approximately 3 - 6mm.

CHARACTERISTICS

-NSRH provides the opportunity for decorative finishes to concrete around the home, civic amenities, commercial buildings, shopping plazas etc.

-NSRH can be used in conjunction with many different natural aggregates, creating the opportunity for a wide range of colours and texturing effects to be achieved.

-NSRH is ideally suited for use on large areas of concrete such as driveways, footpaths and patios to remove the appearance of plain concrete.

CHEMICAL-PHYSICAL DATA

-Appearance: Water Soluble Liquid

-Colour: Red Transparent

- Density: 1.05 - 1.06 Kg/L

- Application Temperature:
10°C - 30°C

-Freezing Point: 0°C

-Depth of ETCH: 3 - 6 mm approx.7cc

-Shelf life: 12 months

-Coverage Rate: 3 - 5 m²/litre

MIXING:

NSRH is supplied as a ready to use liquid and should not be diluted.

APPLICATION:

Immediately after the initial bleed water has disappeared from the concrete, and before setting has commenced, NSRH should be applied to the surface using a garden sprayer (or similar). It is essential that a uniform rate of coverage is achieved.

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STORAGE

Twelve (12) months when stored in unopened, original containers between + 5°C and +30°C. Do not expose to direct sunlight in storage.

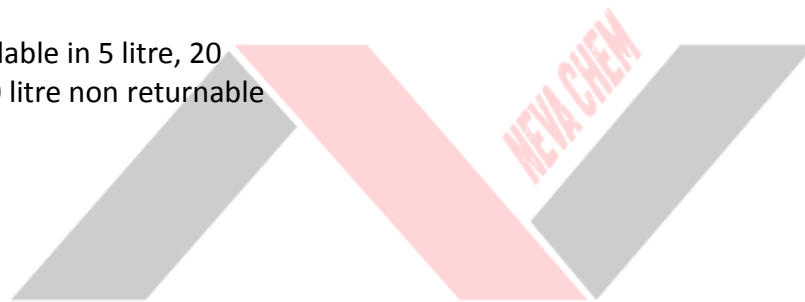
USES:

NSRH is spray applied to horizontal surfaces of freshly placed concrete areas such as:-

- Floor slabs
- Driveways
- Patios
- Swimming pool surrounds
- Footpaths
- Forecourts

PACKAGING

NSRH is available in 5 litre, 20 litre and 200 litre non returnable containers.



FOR TRADING AND DISTRIBUTION