



Technology Solutions for the Construction Industry

S02 WATER BASE ACRYLIC CURING AND SEALING COMPOUND

DESCRIPTION

CONSTRUCOLOR® S02 is a water-base 100% acrylic polymer Curing and Sealing Compound, that containing 25% solids and is environment friendly, low VOC (32 gr/lit) and produced under rigorous plant standards.

CONSTRUCOLOR® S02 offers outstanding curing, sealing, non-yellowing and dust proofing for concrete surfaces. It is designed for interior and exterior use on both freshly and older concrete vertical or horizontal surfaces, when dried produced a non-yellowing durable clear film with excellent resistance to the abrasion and many chemicals substances.

APPLICATION

CONSTRUCOLOR® S02 must be applied to clean concrete. New concrete must be free from dust, water or any contamination. Existing concrete must be unsealed, dry, clean and free of anything that will prevents penetration. S02 can be applied with a low-pressure sprayer. Protect adjacent surface with plastic. Do not allow the product puddle and dry, excess material can be redistributed with a clean brush. Let the product cure for at least 24 hours before walk the surface or 48 before drive over.

Fresh Concrete:

Dilute a part of CONSTRUCOLOR® S02 and a part of water (1:1); apply when all free water in the concrete surface has disappeared and the concrete surface will not be marred. Use low pressure spray, roller or brush. Do not thin. Apply uniformly without puddles. Once the concrete is cure apply a second coat without dilute the sealer (100% S02 non dilution).

Old Concrete:

Clean and restore surface is necessary. Dilute a part of CONSTRUCOLOR® S02 and a part of water (1:1); apply with low pressure spray, roller or brush, when dry (that is very quickly) apply a second coat without dilute the sealer (100% S02 non dilution).

Color Seal:

CONSTRUCOLOR® S02 can be use as color-matched curing and sealing compound for exterior and interior concrete flatwork that has been colored with B01 Liquid Gel Pigment. It is recommended for curing when a uniform appearance is desired and the concrete will be exposing to extreme situations (heavy traffic, weather, etc). S02 can be applied over colored or uncolored concrete and it's available in the standard colors of

the CONSTRUCOLOR® B01 Liquid-Gel Pigment color chart. Spray evenly over the surface with circular motion and agitate the product in the pail and sprayer frequently to maintain the mix even.

AVANTAGES

- Water based curing and sealing compound
- Low VOC (32 gr/lit)
- High solids content
- Non-yellowing and low odor
- High gloss sealer and dustproof
- Dries quickly on new and older concrete
- Non-flammable
- Can be use on interior, exterior, horizontal and vertical concrete surfaces.
- Easy clean up with water
- Good chemical and stain resistance
- Can be mix with CONSTRUCOLOR® pigment Liquid-Gel B01 to obtain color seal.

COVERAGE RATES

Curing: 300 – 400 sqft per gallon (7.2 – 9.8 m²/lt)
Sealing: First coat: 300 – 400 sqft per gallon (7.2 – 9.8 m²/lt)
Second coat: 400 – 600 sqft per gallon (9.8 – 14.7 m²/lt)

DRYING TIME

For recoating 15 to 30 minutes, wait 24-48 hours for traffic. Dry time is temperature, wind and humidity dependent.

PACKAGING

CONSTRUCOLOR® S02 is packed in 5 gallons buckets. Closed buckets keep the product in good conditions up to a year at a temperatures between 32°F (0°C) and 86°F (30°C).

PRECAUTIONS

Do not apply when air, material and surface temperatures are expected to fall below 40° F (4° C). Use protective clothing and equipment. Refer to Material Safety Data Sheet for additional information.

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