

CONSTRUCOLOR® S02-AA052/S

SATIN ACRYLIC SEALER & CURING MEMBRANE

Technology Solutions for the Construction Industry

GENERAL INFORMATION

CONSTRUCOLOR®'s S02-AA052/S is a water-based, 100% acrylic satin transparent curing membrane and sealer, with solids content of 25%. It is environmentally friendly and manufactured under strict quality standards.

CONSTRUCOLOR®'s S02-AA052/S is developed for indoor and outdoor use on industrial, commercial, roadway, and residential flooring, and can be applied on both vertical and horizontal non-polished surfaces.

CONSTRUCOLOR®'s S02-AA052/S offers excellent abrasion resistance as well as resistance to acids and many other chemicals. It seals surface pores and, upon drying, forms a transparent, highly durable film that does not yellow and repels dust.

APPLICATION

Sealing Concrete Surfaces

Ensure the surface is completely dry, and free of grease, dust, or any other substance that may prevent direct contact between S02-AA052/S and the substrate.

Use either an airless sprayer or a low-pressure sprayer (both with fan-type nozzles), a roller, or a brush for application. (Always use airless sprayers on textured surfaces)

S02-AA052/S must not be applied when:

- Ambient temperature is below 40°F (5°C)
- Relative humidity exceeds 90%
- Rain is expected
- Ambient temperature will drop below the dew point within the next 6 hours

For the first application, it is essential to dilute 1:1 with water. On floors, apply evenly and without puddling. Once dry to the touch, a second coat may be applied, either diluted 1:1 or undiluted. On walls, only one coat diluted 1:1 with water is sufficient, applied without dripping.

For vehicle traffic, allow 24 to 48 hours of drying time.

S02-AA052/S can be tinted using CONSTRUCOLOR® pigments B05, B06, B07, and B08. (See Technical Data Sheets for these products before use).

Curing Membrane for Fresh Concrete

Dilute CONSTRUCOLOR® S02-AA052/S 1:1 with water. Apply after floating and before the first finish coat.

On floors, apply after screeding and just before power troweling ("helicopter"). Use a low-pressure sprayer or airless sprayer with a fan-type nozzle. Apply evenly without puddling.

ADVANTAGES

- Water-based sealer and curing membrane

- High solids content
- UV filter
- VOC-free, non-flammable
- Dust repellent
- Quick-drying on new or old concrete
- Easy tool cleanup with water
- Good resistance to chemicals and stains

COVERAGE

Application Type	Coverage (ft ² /gal)	Coverage (m ² /L)
First coat (sealer)	300 – 400 ft ² /gal	7.2 – 9.8
Second coat (sealer)	400 – 600 ft ² /gal	9.8 – 14.7
Combined coats	236 – 342 ft ² /gal	4.2 – 5.9
Curing membrane	300 – 400 ft ² /gal	7.2 – 9.8

PACKAGING

CONSTRUCOLOR® S02-AA052/S is available in:

- 5-gallon buckets (18.93 L)
- 55-gallon buckets (208 L)

PRECAUTIONS

Wear gloves and protective equipment. Read the Safety Data Sheet (SDS) which is available upon request and contains important safety information.

Use felt-soled shoes or socks to step on the first coat once it is dry to the touch when applying a second coat.

Do not apply on surfaces that will be submerged in water for prolonged periods or exposed to hydrostatic pressure.

WARRANTY

CONSTRUCOLOR® guarantees consistent quality in the manufacturing of Primer for S02-AA052/S Satin Acrylic Sealer & Curing Membrane. All recommendations and information provided are based on controlled testing. However, conditions of use and interpretation of data are entirely the responsibility of the user.

Users must test the product beforehand to determine its suitability for their needs. CONSTRUCOLOR® makes no express or implied warranty on the results obtained. This product is for professional use only. Refer to the Safety Data Sheet for health and safety guidance before use.

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