



SBR-404 Water-Based Resin Based Surface Hardening Curing Liquid

Product Description

It provides optimum strength increase by keeping the water within the concrete with the film layer it forms, which is applied on the synthetic resin-based, freshly poured concrete.

Areas of Use

- It is applied for curing of concrete on fresh poured concrete and all surface hardening applications.
- All kinds of engineering structures such as highway, dam, subway, tunnel, bridge,
- Parking lots, garages, material stores, factories, shopping centers where human traffic is heavy,
- It is used in places such as industrial structures, aircraft hangars, apron fields, helipads.
- It is useful on wide and open concrete surfaces.

Preparation of the Surface

- The application on horizontal surfaces should be done immediately after the sweating water disappears on the surface and the desired surface correction processes are completed. (Wait between 0.5 and 2 hours depending on the temperature).
- It should be applied after taking mold on vertical surfaces.

Advantages

- Reduces dusting on the surface.
- Minimizes shrinkage.
- It helps the concrete reach its target strength.
- It reduces cracks caused by plastic shrinkage.
- It eases the burden of expensive and highly crafted methods such as coating, sack and



watering.

Application Details

- SBR 404 is ready for use; there fore it should not be diluted with water.
- Shake well before use.
- It can be applied with an automatic spraying system if it is to be applied consecutively to large surfaces or to a number of concrete elements.
- Protect the applied area from rain for at least 12 hours or until it is completely dry.

Application Limit

SBR-404 should not be covered with other surface coating or protection materials.

Application Requirements

- The ambient temperature should be between +5 °C and +35 °C during application.
- It should not be applied on surfaces that are frozen, melting or that are in danger of frost within 24 hours.
- The drying time of the material is approximately 12 hours.
- The specified periods are valid at 25 °C surface and ambient temperature, time is prolonged at low temperature, time is shortened at high temperature.
- It should not be applied under direct sun or strong wind.

Application Tools

Brush or Roll

Warnings & Suggestions

- Clean the tools and application equipment with hot water immediately after use.
- If the material is hardened, solvent can be used.

Technical Information

Technical Information is relative to 55% (± 5 °C) relative humidity environment at 23 °C (± 2 °C).

View	White Liquid
Chemical Structure	Water-based, white colour
Density	1.03+0.02 kg / lt.
Application Temperature	+5°C / +35°C



Consumption

Consumption depends on wind, humidity and temperature.
150-200 gr / m²



Packaging

30 lt. Bucket



Shelf Life

1 year from the date of production in drought and dry environments



Color

White Liquid