

Color Concfloor SB 770

Construction Chemicals > Floor Coverings > Solvent-Based Paint

Color Concfloor SB 770 beton parlatma uygulamaları için geliştirilmiş, betonun çimento matrisine derinlemesine işleyerek betonun boyanmasını sağlayan son derece uzun ömürlü beton boyasıdır. Derinlemesine nüfuz etmesinden dolayı renkli beton parlatma uygulamalarının yanında geçmişte renklendirilmesi yapılmamış mikro beton uygulamalarında da rahatlıkla kullanılır.

■ Fields of Application

- Diamond-polished concrete applications
- Coloring terrazzo tiles
- Coloring micro concrete and old mosaic applications

■ Advantages

- Ready to Use
- No solvent required
- For maximum performance, use with Lityofloor LSB series and Polish/R Wb 930 for extended protection and more vibrant, long-lasting colors
- Recommended for indoor use only
- Available in various colors
- Colors penetrate the entire surface, including cement paste, providing a durable finish
- Color texture remains intact in concrete polishing processes

1 Surface Preparation and Application

When starting the first process, the paint should first be sprayed on the mop to ensure that the mop is saturated with the paint so that the mop does not absorb the paint on the floor. Concrete polishing processes should be continued until 200 grit pad wiping. After the 200 grit pad wiping is completed, the spraying process should be done in a circular motion by means of a spraying pump and the paint should be distributed homogeneously on the surface with a short pile mop without allowing the paint to dry. The solvent content of the product will cause rapid drying in hot environments. To prevent this, the time between mopping and spraying should be shortened. Evaporation time can be delayed with the use of Merks Color Retard. Depending on the absorbency of the concrete during application, more absorbency may be observed in some parts. It is recommended to make returns in spraying application in these parts. After the application is completed, the paint remaining in the spraying device should be taken back into the can and the solvent in the pump should be cleaned by filling the reservoir with water and circulating. If the solvent is left in the device, melting of the seals may occur. After the application is completed, surface reinforcement and chemical bonding of the paint with Lithofloor LSB 12 should be completed. The application should be done by spraying and then distributing it with a short pile mop. The lithium doped silicate booster should be prevented from accumulating on the surface and should be distributed homogeneously with a mop. Wait 1 day for the reaction to be fully completed. Continue the wiping process with a 400 grit pad the next day at the earliest. After the surface is completely cleaned and vacuumed, the same paint application should be done again as stated above. After 4 hours of paint application, wiping with 800 grit pad should be continued in the normal order. Polish/R Wb 930 should be applied after all other polishing processes are completed. Solvent-based polishes should not be used in paint polishing works. Otherwise, the homogeneous texture of the paint may change.

2 Consumption

First Coat: 70-80 g/m²

Subsequent Coats: 40-50 g/m²

3 Packaging

3-liter Tin Can

15-liter Tin Can

4 Storage Conditions and Shelf Life

- In unopened packaging, the product is valid for 2 years.
- Store the product protected from direct sunlight, between 5-35°C.
- Protect the product from freezing.
- After use, the container should be tightly sealed.
- The product should not be mixed with other chemicals.

5 Points to Consider

- Ensure the surface is clean, as dust on the surface can absorb the paint.
- Remember that the product contains solvents; ensure the area is well-ventilated during use.
- Use solvent-resistant masks and safety glasses during application.
- Wear protective eyewear, gloves, masks, and clothing before application. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with water and seek medical attention.
- As the product is flammable, do not smoke during application and keep away from any sources of fire, such as welding or cutting equipment.
- The product is ready to use and should not be diluted.
- Do not apply to wet or frozen surfaces. Do not use empty containers for storing food or drinking water.



TECHNICAL DATAS

Color	Color Liquid Matching the Color Palette
Solver	Solvent
Odor	High Solvent
Density	0,82 Kg/lt
pH	N/A
Finish Surface	Matte
Full Drying Time	4 hours (at 24 °C Room temperature)
Concrete Adhesion	Deep Penetration
Flash Point	-13 °C
Recoating Time	4 hours (24 °C Room temperature)
Full Drying Time	36 hours (24 °C Room temperature)

6 Safety and Health Warnings

- Protective goggles, clothing and gloves should be worn. Avoid contact with skin, eyes and clothing. The product must be prevented from spreading into the environment.
- Do not eat or drink during use and do not smoke.
- All packages and containers should be carefully packed to minimize spills.
- Keep containers tightly sealed when not in use.
- Keep away from heat, sparks, flames and hot surfaces.
- Broken packages should not be transported without protective equipment. Empty containers should not be reused.
- If the clothing used becomes soiled, it should be removed immediately and washed before reuse.
- The product must be stored in clearly labeled containers.
- Keep out of the reach of children. Keep away from food, beverages and animal feed.
- Keep away from oxidizing agents, heat and flames.
- Store only in the original container.
- Containers should be kept tightly closed and upright in a cool and well ventilated place.
- Containers must be protected from damage.

