



# DYE COLOR

## PRODUCT DESCRIPTION

**Dye Color** is a proprietary blend of coloring compounds and solvents that deeply penetrates concrete, overlays, self-levelers and cementitious products, bringing the color into it.

**Dye Color** produces vibrant, translucent colors and may be used in conjunction with ChemTone Masonry Stain, HardBright Color Hardener and DecoTop Overlays, enhancing and creating unique hues unattainable through other methods. Variations and inconsistent color are expected, as the penetration and tinting strength will vary from surface to surface depending on porosity, age, smoothness, cleanliness and general condition of the floor. Always test the surface for absorption and color strength before the general application to ensure you are satisfied with the color.

## COLOURS AND PACKAGING

It is available in 7 different basic colors:

- Rosso
- Blu
- Giallo
- Verde
- Marrone
- Nero
- Arancione

You may also increase the color selection by mixing and matching colors yourself.

Dye color is available in Lt. 1 e Lt. 5 container.

It has an average coverage of Mq 8-10 per Lt.

## APPLICATION

**EXISTING CONCRETE:** All Curing agents, sealers, coatings, oils, grease, waxes or water repellants must be removed prior to application of Dye Color concrete dye. Concrete should be tested for acceptance of dye, surface must be penetrable by water to achieve desired effect. If water beads on the surface, further cleaning sanding or grinding may be necessary. Clean the floor with concrete cleaner and



a buffing machine with a black pad, make sure the floor is thoroughly rinsed and tested before applying dye

**NEW CONCRETE:** New concrete must be cured for at least fourteen days; **NO LIQUID CURING AGENTS SHOULD BE USED IN SURFACES TO BE DYED.** HardBright Color Hardener may be applied when finishing the concrete to achieve different effects and lighter, brighter colors. Clean and prepare new concrete the same way as existing concrete. Laitance and other minerals and impurities on the surface may impede the penetration of Dye Color.

It is recommended that Dye Color be reduced with Ethanol or other alcohols before application. The color concentration is very high which may cause undesirable effects when used straight. Start with a reducing rate of 2 parts alcohol to one part Dye Color and work your way up or down until you are satisfied with the results. Too much reduction may result in less colorant on the concrete and decreased light fastness.

The surface must be thoroughly prepared and dry before coating is applied. Mix well before use and reduce as recommended. Pour mix into a solvent resistant sprayer and apply at a rate of 200 to 300 square feet per gallon always keeping a wet edge. Dye Color dries very quickly so the application should be fast and controlled, dividing the work area into sections will help achieve an even coat. Subsequent coats may be applied within minutes and the “layering” method is suggested. Apply one reduced coat over the entire area then add 2, 3 or more layers until the desired color is achieved. When doing small detail work the dye may also be applied by airbrush.

When using over acid stain, the floor must be already cleaned and neutralized. The strength of the dye is very high so it may completely overtake the color of the acid stain, color hardener or overlay, if just a slight change is needed you should reduce the dye ten to one with alcohol, test the result and then work your way up or down the reduction rates until the effect is achieved.

Eventuali successive applicazioni possono essere eseguite qualche minuto dopo. Once you have finished coloring the surface seal it with Sealfloor 100.

## **WARNING**

Due to the fact that DYE-COLOR contain mineral solvent, during the application in the inside maintain constantly a fresh air flow; after 2 o 3 hours the solventi is evaporated and the surface is free from any kind of toxicity.

Keep away from flames or heaters, use in a well-ventilated area.

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