

CONCRETECH

Solvent Based Dye

PRODUCT DESCRIPTION

Concretech Solvent Base Dyes are transparent colors formulated for indoor use on concrete surfaces and provide tones not traditionally available using Patina Acid Stains. Solvent base dye will not hide surface character, defects or discoloration. Typically the results will be similar to that of Patina Acid Stains but are easier to use and provide a far greater range of color. Depth of penetration and durability are related to the strength of the concrete surface being colored, the porosity of the surface and the surface seal system used. Solvent Base Dyes dry fast, within a few minutes.

USES

For use on all interior structurally sound concrete surfaces where the natural appearance of concrete is desired. Applicators should perfect their techniques before starting installation. Mixing colors or layering the same colors create a different visual appearance. Discernment of these combinations and layers will become apparent as contractors become more familiar with the use, blending, layering and application techniques and methods.

PACKAGING

Concretech Solvent Base Dye is available in four primary colors and can be mixed to achieve additional colors. Solvent Based Dye is packaged in 3.78 L. / 1 Gal. and 18.9 L. / 5 Gal. pails.

LIMITATIONS

Use at temperatures above 40F (5°C) and below 85°F (30°C). Do not use over particleboard or gypsum based substrates. Prevent rapid air movement, rapid temperature changes or direct sunlight while applying. Avoid walking on the surface until dry and protect from contaminants until finish sealer applied. Solvent Base Dye must be finished with a high quality sealer for protection from abrasion and UV. Do not acid stain over previously dyed surface. Acid Stain may be used prior to using dye and create a naturally variegated surface.

INSTALLATION INSTRUCTIONS

Substrate shall be structurally sound, stable, clean, free of dust, dirt, oil, grease, paint, wax, sealers, curing compounds, form release, laitance

and drywall dust. Some surfaces may require sanding to achieve the desired finish. Solvent Base Dye may be diluted with acetone to provide lighter shades and tones of color and may be applied in multiple coats to achieve depth and range of color. Excess dye must be removed from the surface prior to sealing to provide maximum sealer bond to substrate. Contractors shall install an on site mock up of finished product using mixtures, dilutions and techniques for approval by owners representative prior to installation. This mock up shall test sealer compatibility prior to installation. Keep all mixing equipment clean, mask all areas surrounding application area and prevent spillage or drips that may be very difficult to remove.

STORAGE

This product is combustible. Store in cool, dry area out of direct sunlight. Shelf life under normal conditions is one year. Wear protective clothing, rubber gloves, eye protection and respirator. Keep away from children. Use only with adequate ventilation.

PROPERTIES

Square Footage 400 SqFt. / 3.78 L. / 1 Gal.
(Depending on Usage.)

TECHNICAL SERVICES

Complete technical information is available from Concretech Inc. and its authorized applicators and distributors. In house laboratory testing is available for specialty applications. Technical services available in North America call toll free 1.888.503.6780

Concretech Inc's sole warranty is that our products have been manufactured to meet with our written specifications. The information herein is general information to assist our customers in determining whether our products are suitable for their applications. Our products are intended for sale to commercial and industrial customers. We require customers to inspect and test our products before use and to satisfy themselves as to contents, suitability and applications. Nothing herein shall constitute any other warranty, express or implied, including any warranty of merchantability or fitness for a particular purpose, nor is any protection from any law or patent inferred. All patent and trademark rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for incidental or consequential damages.

CONCRETECH

104, 2567 192 Street
Surrey, BC V3S 3X1

www.concretechproducts.com

Toll Free: 1.888.503.6780
Fax: 1.604.357.1344
Tel. 1.604.210.1147