

Aquacolor

water based stains for concrete surfaces

DESCRIPTION

Aquacolor is a concentrated, ready-to-use, highly micronized inorganic pigment blended to integrally color or stain decorative concrete overlays, micro-toppings, skim coats or regular concrete surfaces. It is formulated as a dual-use product...Integral Colorant as well as an alternative to reactive stains (acid stains). Aquacolor can be applied using a garden pump-up or high volume low pressure (HVLP) sprayer. Aquacolor's highly micronized high-solid content provides high strength while allowing the concrete overlay to achieve a natural variegated appearance.

Aquacolor can be used as a primary integral colorant for polymer modified concrete overlays (Skraffino) or as a secondary stain treatment over Colorfast or any other concrete substrate. For a superior coloration system over interior or exterior decorative concrete toppings, Aquacolor can be used to create a range of effects from soft and subtle color wash to more brilliant hues, depending upon application technique(s), color mixing and loading levels.

ADVANTAGES

- UV Resistant, suitable for interior and exterior surfaces
- Versatile – use it as an integral color or water based stain
- Perfect for shifting colors and adding accents after the surface is sealed with acrylic sealer
- Adds color and depth to the stamped concrete
- Easy to use spray application
- No acids to harmful chemicals
- Cement substitutes will not affect the color outcome unlike reactive stains (acid stains)
- Saves time when used as a stain...no rinsing, no mopping, no neutralizing and no residue
- Eco-Stain...environmentally friendly...Zero VOC

APPLICATION

INTEGRAL COLOR MIXING

When using Aquacolor, shake well and always disperse the pigments in acrylic polymer additive (Cp1000) prior to adding cementitious powder. Squirt desired amount into a small measuring cup to ensure consistent results. Typical dosage is 10ml (0.35oz) Aquacolor for every pail of Skraffino. Aquacolor provides a natural appearance with richness and depth of color along with providing excellent colorfastness.

COLOR-WASH STAIN MIXING

Depending upon desired color level dilute and mix with water prior to spraying. Add as much as 4 gallons of water per 8oz. bottle for color wash, or dilute with less water for more intense hues. For optimum results and better color adhesion, blend in 10% acrylic polymer (Cp1000) when mixing stain.

Coverage is +/-1000 s^{q.} ft. when used as a color-wash stain and blended with four gallons water. When a variegated colored surface is desired, apply Aquacolor randomly using selected colors and always apply last wash color consistently to pull the two colors together, thus creating a naturally colored finish where base-coat color peeks through.

Complete on-site mock-ups prior to staining or integrally coloring. Color may vary considerably due to temperature, concrete age and surface profile. Substrate or surface must be clean and free of contaminants, such as curing compounds, sealers, paint, oil grease, etc., that may compromise results. Installers should apply product using HPLV sprayer, while additional coats of Aquacolor may be used to achieve highlights and variegation only when previous coat is dry to touch. Other application options for artisans include sponge, texture roller or a brush. Aquacolor's iron oxides are permanent, inert, stable to atmospheric conditions, lime proof and free of fillers and extenders.

COVERAGE

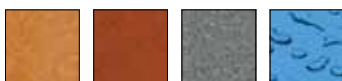
Typical dilution ratio – Mix one 8oz bottle of Aquacolor with 4 gal of water. This diluted liquid covers +/-1000 s^{q.} ft. Please note that the coverage varies dramatically depending on surface porosity, dilution levels, method of application and desired colored intensity. Always produce on-site mock-ups or samples before proceeding with the application method and dilution level. Color results cannot be guaranteed, and actual colors may vary from those shown on the Aquacolor Color Chart.

CLEAN-UP

During application process keep all mixing equipment clean using water. To minimize site cleanup, mixing station should be protected with cardboard and/or plastic drop sheets. Mask off all areas including mixing areas, if required. Colorant spilled or dripped during application will contaminate the surfaces or walls, which may be very difficult to hide or remove.

LIMITATIONS

Aquacolor must be protected with a floor sealer to increase longevity.



CONDITIONS FOR USE

Do not apply at temperatures below 50°F (10°C) or when temperatures could fall below 32°F (0°F) during next 24 hours. Be aware that when used at temperatures above 90°F (32°C) application will become difficult.

STORAGE

Store in cool dry conditions above 40°F (4°C). Do not Freeze. Do not use the product that has been frozen. Do not use product that has been stored at temperatures above 90°F for extended periods.

AVAILABILITY

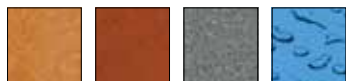
Aquacolor is available throughout the United States and Canada. Contact Duraamen representative in your area for details.

TECHNICAL SERVICE

Duraamen Engineered Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.

WARRANTY

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