

# Aquacolor

## Water based stains for concrete surfaces

düraamen

engineered to perform

### 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 (Sgraffino) 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 Sgraffino. 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 4gallons of water per 80z 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 +/-1000ft<sup>2</sup> 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

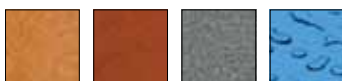
Typical dilution ratio – Mix one 8oz bottle of Aquacolor with 4 gal of water. This diluted liquid covers +/-1000ft<sup>2</sup>. Please note that the coverage varies dramatically depending on surface porosity, dilution levels, method of application and desired colored intensity. Always produce on-site 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.



düraamen engineered products, inc.

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## 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

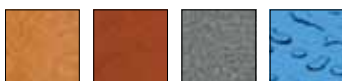
Aquacolor is available throughout the United States and Canada. Contact Düramen representative in your area for details.

## TECHNICAL SERVICE

Düramen 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

Düramen Engineered Products, Inc. warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of Düramen. If any product fails to meet this warranty, the liability of Düramen will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Düramen within (1) one year of delivery of materials. Düramen may in its discretion refund the price received by Düramen in lieu of replacing the material. No customer, distributor or representative is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Düramen. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Düramen reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. DÜRAAMEN'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND DÜRAAMEN SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY OTHER THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



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