



AQUACOLOR

Technical Data

Aquacolor

Aquacolor is a concentrated, ready-to-use, highly micronised inorganic pigment blended to integrally colour or stain Colormaker brand overlays. Formulated as a dual-use product, Aquacolor can be applied using a garden pump-up or High Volume Low Pressure (HVLP) sprayer, or integrally mixed with Sgraffino. Aquacolor's micronised high-solid content provides high strength while allowing the cementitious overlay to achieve a natural variegated appearance.

Use

Aquacolor may be used as the primary colourant for Colormaker overlay Sgraffino or as a secondary stain treatment over Colorfast or any other concrete substrate. For a superior colouration system over interior or exterior decorative concrete and cementitious floor toppings, Aquacolor can be used to create a range of effects from soft and subtle colour wash to more brilliant hues, depending upon application technique(s), colour mixing and loading levels.

Features

1. UV resistant.
2. Highly micronised for deep-colour penetration.
3. Fast drying.
4. Suitable for interior or exterior use.
5. Easy to use spray application.
6. Can be used with Colormaker floor sealers.
7. Unlimited colour palette available through customer blending.
8. 18 colours available, including white (see COLOUR CHART) with more available by mixing.
9. Perfect for shifting colour and adding accents.
10. Adds colour depth to stamped concrete.

Integral Colour Mixing

When using Aquacolor, shake well and always disperse pigments into Colormaker's CP2008 prior to adding cementitious powder. Add desired amount into a small measuring cup to ensure consistent results. SEE COLOUR CHART for loading levels with Sgraffino overlays. Usage on white toppings result in pastel shades whereas loading levels on grey overlays produces more earth toned shades. Aquacolor provides a natural appearance with richness and depth of colour along with providing excellent colourfastness.

Colour-wash Stain Mixing

Depending upon desired colour level, dilute and mix with water prior to spraying. Add as much as 16L water per 240ml for colour wash, or dilute with less water for more intense hues. For optimum results and better colour adhesion, blend in 10 per cent CP1000 when mixing stain. Coverage is +/- 185m² when used as a colour-wash stain and blended with four gallons water. When a variegated coloured surface is desired, apply Aquacolor randomly using selected colours and always apply last wash colour consistently to pull the two colours together, thus creating a naturally coloured finish where base-coat colour peeks through.

Application

Complete on-site test sample prior to staining or integrally colouring. Colour 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 (High Volume Low Pressure) 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, sunfast, lime proof and free of fillers and extenders. It has been formulated for integrally colouring Colormaker's Sgraffino overlays only or for use as a stain for cementitious surfaces.

Coverage

Typical dilution ratio with water is 50:1 for one 240ml bottle. Coverage levels vary dramatically depending on dilution ratio, surface porosity, method of application and desired colour intensity. Always do a sample area or test patch before proceeding with application method. Colour results cannot be guaranteed, and actual colours may vary from those shown on **COLOUR CHART**.

Clean-up

During application process keep all mixing equipment clean using water. To minimise site cleanup, mixing station should be protected with cardboard and/or plastic drop sheets. Mask off all areas including mixing area, if required. Colourant 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 one of floor sealers to increase longevity. The tone and depth of colour will vary depending on dilution ratio, application technique and type of concrete over which it is applied. Usual drying time is a 1- 3 hours, but is dependant upon temperature and humidity. Shelf life under proper storage conditions is greater than one year. When used as a colour-wash stain, do not use when temperatures exceed 32°C.

Warranty

Aquacolor is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. The seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective.

Health Caution

Always wear gloves and safety glasses to prevent accidental contact with liquid. This product contains a low concentration of an eye irritant. It is unlikely at this concentration that contact with the eye will have anything but a mild, transient effect. In case of contact, flush with eyes with water. This same ingredient may be absorbed through the skin, but is not expected to have any acute or chronic health effect. Persons susceptible to skin reactions may experience mild irritation to the skin.

In case of ingestion and patient is conscious, give one or two glasses of water. Do not induce vomiting. Do not give anything by mouth to a convulsing or unconscious person. To avoid accidental aspiration if vomiting should occur, have victim lean forward with head down and **SEEK IMMEDIATE MEDICAL ATTENTION**.

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