

Aqua-Color™ Pigment Dispersions

DESCRIPTION

Aqua-Resin, Aqua-Color Pigment Dispersions are made with artist grade permanent pigments. All pigments are lightfast and highly concentrated. The dispersions are available in black, white, red, yellow, and blue.

INSTRUCTIONS

Aqua-Color Pigment Dispersions should be stirred very well before using. For most economical use and easiest incorporation into an **Aqua-Resin** mix, they should be stirred well into the “L” *Liquid Component* before the “S3” *Powder Component* is added. The degree of color saturation one will see in the L Liquid/Dispersion mix, before the S3 powder is added, will closely approximate that of the cured Aqua-Resin mix.

Aqua-Color may be added either “by eye” which is recommended when adding to a 1:2 volume mix or by adding a weighed percentage to a 1:3 weight mix. If adding by eye, be careful not to exceed the point of maximum color saturation. Too much dispersion will substantially slow the cure time.

As a weighed percentage, 0.5% **Aqua-Color** added to a normal **Aqua-Resin** mix will produce full saturation. Refer to the example below: (parts by weight).

L Liquid	Aqua-Color	S3 Powder
25 parts	0.5 parts	75 parts

Additionally, for cleaner whites, Aqua-Color White may be added up to 2% of the total mix.

Please note: Set times may lengthen depending on the percentage of **Aqua-Color** used.

TIPS

For blended colors, do not exceed either a total of 0.5% of the total **Aqua-Resin** mixed slurry, or add past the point of full color saturation. Tints will be “cleaner” if some **White Aqua-Color** is incorporated into the mix.

Once the pigmented **Aqua-Resin** mix has set and cured, the color saturation will be diminished by coarse sanding and any other roughening of the surface. If this is not desirable, the surface can be further wet-sanded with a fine grit waterproof sandpaper and/or waxed or varnished. The smoother and shinier the surface, the higher the apparent color saturation will be.

To extend the shelf life in opened jars, scrape down the inside of the jar and remix, then using a sprayer, mist some water into jar before closing lid.

HOUSEKEEPING

Aqua-Color dispersions are extremely concentrated and therefore require special consideration for cleaning the work area. We advise not wiping up spills using water-wetted cloths, but rather both spills and hardened particles should be first wiped up with a dry cloth or a cloth with some petroleum jelly and then followed by isopropyl (rubbing) alcohol. Water, on the other hand, will dissolve the pigment dispersion, spreading the color spill even further.

Coating the screw threads of the dispersion jar with petroleum jelly will help prevent hardened particles from falling off.

CAUTION: Aqua-Color Dispersions are not paints, and should not be used as such, as they will dry to a highly water soluble coating. This will easily re-dissolve with moisture releasing significant quantities of free pigment into the surroundings.

Gloves and eye protection are recommended. See SDS for further information.

The above recommendations and instructions provided for Aqua-Resin® products are presented in good faith and believed to be correct and accurate. However, since user methods and conditions of application are entirely beyond our control, this information is offered without warranty. The user is advised to do their own testing to determine suitability for their particular application.

Please contact us or visit our website for the most up to date product instructions and information.

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