

ProColorTM Universal Colorants

PRODUCT REFERENCE SHEET

DESCRIPTION:

ProColor Universal Colorants – a next generation technology in pigment dispersions packaged for field tinting. These colorants are 100% solids and designed to be used with the majority of **ProREZ** product line – epoxies, urethanes, polyaspartics, methyl methacrylates, and cementitious urethanes, with the EXCEPTION of **ProThane WB**. **ProColor Universal Colorants** provide excellent color vibrancy & physical stability over time when compared to conventional hard-pack pigments.

PACKAGING:

18 standard colors (see color chart).
Available in 1 gallon plastic jugs or 5 gallon pail.

DOSAGE:

For best opacity with all the colors (except light gray, ivory, white, & safety yellow – 16 oz. per mixed gallon), a standard dosage is 8oz. (1/2 pint) per mixed gallon.

TYPICAL COVERAGE:

100% Solids System: 1 gallon @ 1mils = 1604 sf/gallon,
2mils = 802 sf/gallon.

The **UNIVERSAL COLORANT** will add volume to the mixed gallon. 1gallon of mixed system plus 1/2 pint of colorant = 8.5 pints total volume. 8.5 pints @ 1mils will yield 1704 s.f. This change in material volume increases coverage rate of the product and should be calculated into the actual cost per square foot of the material.

Please refer to individual technical data sheet for specific instructions of product used for minimal coverage rate.

PHYSICAL PROPERTIES

Shelf Life	2 years
Solids Content [%]	100%
WPG	Varies depending on colors
VOC	Zero

ADVANTAGES:

- ♦ VOC compliant – low odor
- ♦ 1 Universal Colorant for multiple systems
- ♦ Liquid pigment dispersion – shelf-stable with no hard-pack settlement over time
- ♦ Easy remix, pouring, and measuring
- ♦ Easy mixing/incorporating into carrier coatings or systems
- ♦ Reduced inventory & costs by eliminating the need for pre-pigmented coating materials

PRECAUTIONS:

- ♦ The **STANDARD COLOR CHART** provides approximate values of the actual **ProREZ ProColors**. Slight variation may occur due to system thickness, application methods, and job site conditions. Urethane and polyaspartic will show a shade lighter when compared to epoxy at the same dosage. Lighter colors may yield slightly different tint strength in certain applications requiring additional pigment loading to achieve optimum hide. See dosing instructions.
- ♦ **ProREZ Universal Colorants** are designed to hide in one-coat applications when used in 100% solids coatings and installed at a nominal 10 mils WFT. When tinting light colors such as ivory, light grey, safety yellow, or white it may be necessary to apply two thinner coats at approximately 8 – 10 mils WFT per coat, or one heavy coat at 16 – 20 mils WFT in order to achieve complete hide.
- ♦ When applying a thin mil coating system, it is good practice to tint both the primer/body and finish coat to achieve the most uniform opacity in color.
- ♦ DO NOT thin **ProREZ ProColor Universal Colorants**.
- ♦ Do not freeze. Store in a temperate, dry place between 60-90°F.
- ♦ Do not use **ProREZ ProColor Universal Colorant** more than what is recommended. Excess levels of colorant may have a negative effect on the physical and performance properties of the cured film.
- ♦ Using less **ProREZ ProColor Universal Colorant** than what is recommended is acceptable but the tint strength and hiding power may be diminished.