



Smith Paint Products
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Ornamental Art Coatings Product Data Sheet

SELECTION DATA

GENERIC TYPE: Water-borne modified acrylic.

GENERAL PROPERTIES: Paints, Stains and Dye Stains developed as a breathable, decorative and protective coating for concrete statuary. Ornamental Art Coatings are water submersible, alkali, weather and UV light resistant.

- Low Odor
- Fast Air Dry
- Overnight Deliverable
- Low VOC
- Compatible with solvent and water-based sealers

RECOMMENDED USE: Formulated for a simple application, user-friendly coating for statuary, fountains and other porous mediums.

NOT RECOMMENDED FOR: Non-porous mediums (e.g. metal, resin, fiberglass) when submerged in water or exposed to severe weather conditions.

COLOR RETENTION: All the colors formulated for Ornamental Art Coatings have been specially selected to produce the most durable lightfast and alkali resistant coatings available:

Pigment	Alkali Resistance	Ultra-violet light Resistance
Carbon Black	Excellent	Excellent
Titanium White	Excellent	Excellent
Iron Oxides	Excellent	Excellent
Phthalo Blue	Excellent	Excellent
Phthalo Green	Excellent	Excellent

TYPICAL CHEMICAL RESISTANCE:

Exposure	Concentrate	Dilute (10%)
Acids	Good	Excellent
Alkalis	Excellent	Excellent
Solvents		
Aliphatic	Good	Good
Aromatic	Good	Good
Ketones	Poor	Poor
Salt	Excellent	Excellent
Water	Excellent	Excellent

COMPATIBLE COATINGS: Can be applied over a variety of surfaces, including materials mixed with acrylic fortifiers and curing agents.

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SPECIFICATION DATA

SOLIDS CONTENT:

	By Volume
Paint	27% \pm 2%
Stain	15% \pm 2%
Dye Stain	30% \pm 2%

VOLATILE ORGANIC CONTENT:

		Calculated EPA Method 24	Per Actual Gallon
Paint	lbs/gal	1.1 - 1.4	.37 - .45
Stain	lbs/gal	1.1 - 1.4	.19 - .23
Dye Stain:			
As supplied	lbs/gal	1.19 - 1.4	.43 - .45
	g/l	142.6 - 164.5	50.9 - 54
Diluted Stain	lbs/gal	1.19 - 1.4	.083 - .088
	g/l	142.6 - 164.5	9.97 - 10.5

NOTE: V.O.C. varies with color

RECOMMENDED DRY FILM THICKNESS PER COAT:

Paint	1 - 1.5 mil
Stain	<1 mil
Dye Stain	<1 mil

COVERAGE PER GALLON:

Paint	300 - 380 square feet
Stain	250 - 300 square feet
Dye Stain	250 - 400 square feet

Note: Coverage depends on application method, desired appearance, surface porosity and profile.

STORAGE CONDITIONS:

Temperature: 40-110°F

KEEP FROM FREEZING

SHELF LIFE: Ornamental Art Coatings

	Unopened Containers	Opened Containers
Paint	4 years	24 months
Stain	4 years	24 months
Dye Stain	4 years	24 months
(Dye Stain "let down" = 3 months)		

COLOR: See Ornamental Art Color Chart.

GLOSS: Flat, eggshell, semi-gloss and gloss

ORDERING INFORMATION:

Prices may be obtained from Smith Paint Products.

APPROXIMATE SHIP WEIGHT:

	<u>Quarts</u>	<u>1 gal</u>	<u>5 gal</u>
Paint	2.1 lbs	8.4 lbs	42.2 lbs
Dye Stain	2.3 lbs	8.9 lbs	44.2 lbs

FLASH POINT:

Ornamental Art Coatings >200°F (93°C)

DELIVERY:

Non-red label – overnight service

Requires heated trucks during freezing temperatures

DEPARTMENT OF TRANSPORTATION:

Unregulated

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