

Pro Finishes™ Tinting Dispersions

000D260 – 000D273

Technical Data Sheet – Page 1 of 2

Description

GOLDEN® Pro Finishes Tinting Dispersions are made with an acrylic-resin binder and are tailored to work with waterborne acrylic systems. This binder allows us to maximize performance and pigment loading, while allowing the colorants to be dispensed into waterborne systems without affecting a product's performance.

Unlike acrylic paints, Pro Finishes Tinting Dispersions have a minimum of binder and other additives. Therefore, dispersions will not form a continuous, durable film, but will allow a product to be tinted with little or no impact to that product's specific qualities.

Key Features

- Aqueous dispersions in an acrylic-resin system
- Artist grade, permanent, lightfast pigments
- Compatible with most water-based paints, mediums, or textures
- Ready to use
- Water clean up

Preparation

Before opening a container of Pro Finishes Tinting Dispersion, vigorously shake the container to make the product homogenous and smooth. Failure to properly shake the product can result in an uneven consistency.

Application:

- Shake or stir thoroughly before use.
- Formulated as an additive only, do not use stand-alone.
- Use a maximum 10% (1:10) dispersion to compatible material.
- Always mix thoroughly until the product has been evenly distributed.
- Tinting strengths of pigments vary. Always test ratio before use.
- Test your technique on a practice board before applying to walls
- DO NOT USE with solvent-based materials
- For interior use.

Clean Up

Clean your skin and equipment immediately after use with soap and warm water. Keep tools wet while working. Dispose of as latex paint.

Storage

- Store in a cool/dry location @ temperatures between 40° F & 90° F.
- Do not allow material to freeze or be exposed to temperatures exceeding 120° F for extended periods.

Packaging

8 fl. oz. / 237 ml Bottle

Environmental & Transportation Information

VOC:170-315 g/l

Not RCRA Hazardous for disposal. Dispose of as latex paint.

Not Dangerous Goods for shipping via any mode.

SEE SDS FOR ADDITIONAL INFORMATION

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<u>Physical/Performance Property</u>	<u>Test Method</u>	000D260	000D261	000D262	000D263	000D264	000D215	000D265
		Titanium White	Carbon Black	Quinacridone Magenta	Red Oxide	Trans Red Iron Oxide	Trans Red Iron Oxide	Raw Umber
Weight per Gallon	Gardner Cup	13.75	10.09	8.99	13.3	11.25	9.04	12.09
Specific Gravity	Calculated	1.65	1.21	1.08	1.59	1.35	1.08	1.45
Typical Weight Solids	Calculated	59%	42%	37%	59%	44%	24%	49%
Typical Volume Solids	Calculated	37%	30%	26%	28%	25%	14%	24%
<u>Physical/Performance Property</u>	<u>Test Method</u>	000D266	000D268	000D269	000D270	000D271	000D272	000D273
		Burnt Umber	Hansa Yellow Opaque	Phthalo Green YS	Phthalo Blue GS	Ultramarine Blue	Dioxazine Purple	Yellow Oxide
Weight per Gallon	Gardner Cup	12.25	9.55	8.79	9.78	13.08	9.08	12.32
Specific Gravity	Calculated	1.47	1.14	1.05	1.17	1.57	1.09	1.48
Typical Weight Solids	Calculated	51%	37%	33%	44%	62%	34%	55%
Typical Volume Solids	Calculated	25%	30%	20%	28%	44%	12%	29%

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Consistency/Appearance	Visual Observation	Colored liquid
pH (initial)	pH Meter	8.7 – 9.3
Viscosity	Brookfield RVT	200 – 2,000 cP (spindle 5, 100 rpm)
Odor	Subjective	Slight ammonia
Gloss/Sheen	Glossmeter	NA
Base Polymer	Known	NA
Flash Point	Closed Cup	None (water based)
Freeze/Thaw Stability	Lab Test	Pass: 5 Cycles
Shelf Life	Lab Test	Expect 2 Years @ 77° F
Storage Conditions	Recommendation	Cool/Dry, Avoid Freezing/Heat
Application Temperature	Recommendation	40° F to 90° F (best results)
Paintability	Recommendation	NA
Application Thinner	Recommendation	Thins with water
Clean Up	Recommendation	Warm, soapy water
Coverage Per Gallon	Recommendation	NA

LIMITED WARRANTY

In the unlikely event of product failure, and determination by GOLDEN that product did not meet intended quality or published specifications, GOLDEN will, at its discretion, either replace the product or refund the purchase price as the customer's sole remedy. GOLDEN expressly disclaims liability for incidental and consequential damages, to the extent allowed by law.

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