

## Slow Dry Fluid Acrylics

### 000D210 – 000D234

#### Description

Golden Paintworks Slow Dry Fluid Acrylics are designed for techniques where long open time and easy blending are required. These products easily blend with other Golden Paintworks (GPW) products for interior decorative applications, such as faux finishing, wood graining, and trompe l'oeil murals.

#### Key Features

- 100% Acrylic
- Longer working time than standard acrylic paints
- Artist grade pigments
- Excellent for seamless blending
- Oil-like feel without the need for solvents
- Excellent leveling and quick “set-up” on the palette
- Ready to use
- Water clean up

#### Preparation

Before opening containers of Slow Dry Fluid Acrylics, gently shake the container to make the product homogenous and smooth. Failure to properly shake the product may result in an uneven consistency.

Work on walls and other surfaces base-painted with at least two coats of a high quality acrylic architectural coating for maximum working time. Surface absorbency affects working time. Sealing the surface, ideally with a gloss base, allows for maximum working time. Matte paints, such as flat house paint, will reduce the working time.

#### Application:

- Shake or stir thoroughly before use until homogenous and smooth.
- Working time is typically 30 to 45 minutes depending on technique and substrate.
- May be mixed in any proportion with GPW Glazing Mediums to adjust pigment load and transparency.  
Blending with the GPW Sheer Glazing Medium will lower the viscosity of the final mixture, while blending with GPW Glazing Medium will not.
- Brush, roller, spray or cloth apply.
- Apply at room and surface temperatures between 50° F & 90° F.
- May be thinned with water if needed. Thinning more than 50% may compromise working time, stability and adhesion.
- Apply only to clean, dry, painted or primed surfaces.
- Paint films are readily reactivated for up to 8 hours with water or glaze, and can remain resolvable for up to 24 hours in extreme conditions.
- Allow a minimum of 4 hours drying time between coats.
- Seal with a varnish/topcoat for maximum durability.
- Test your technique on a practice board before applying to walls.

- Do not mix with oil paint.
- For interior use only.

**Brush application:** Thin with 15-5% water to increase brushability. Brushing too hard or too often will cause the glaze to cloud or foam, so avoid overworking the same area.

**Roller application:** Apply product to the work surface with the roller for a slightly more textured effect.

**Spray application:** Thin to adjust for proper atomization using up to 2 parts paint to 1 GPW Sheer Glazing Medium. Up to 30% water may be used to thin, however using water will decrease the working time.

#### Tools:

Brush: No specific requirements for the type of brush.

Roller: No specific requirements for the type of roller.

Spray equipment optional.

HVLP/Cup Gun:

Titan TS 40P or equivalent, Needle/Tip: 17/100

Vapor 19000 or equivalent, 40 psi, Needle/Tip: 1.4mm

To avoid sagging, do not apply at more than 4 mils wet.

**Coverage:** Highly dependent on application technique and number of layers. Approx. 400-2000 sq.ft./gal.

**Dry Time:** @ 50% RH, 77° F: Touch 1 hour. Recoat in 12-24 hours.

- Air movement and exchange will assist in proper drying.
- Cold weather & high humidity will slow down cure time.

#### 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

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<u>Physical/Performance Property</u>	<u>Test Method</u>	000D210	000D211	000D212	000D213	000D214	000D215
		Titanium White	Carbon Black	Quinacridone Magenta	Pyrrole Red Light	Red Oxide	Trans Red Iron Oxide
Weight per Gallon	Gardner Cup	10.06	8.93	8.71	8.87	9.35	9.04
Specific Gravity	Calculated	1.21	1.07	1.04	1.06	1.12	1.08
Typical Weight Solids	Calculated	34%	24%	23%	26%	28%	24%
Typical Volume Solids	Calculated	20%	13%	19%	21%	14%	14%
<u>Physical/Performance Property</u>	<u>Test Method</u>	000D216	000D217	000D218	000D219	000D222	000D223
		Burnt Sienna	Raw Umber	Burnt Umber	Van Dyke Brown Hue	Diarylide Yellow	Phthalo Green YS
Weight per Gallon	Gardner Cup	9.27	9.29	9.14	8.94	8.74	8.71
Specific Gravity	Calculated	1.11	1.11	1.10	1.07	1.05	1.04
Typical Weight Solids	Calculated	27%	25%	25%	23%	22%	23%
Typical Volume Solids	Calculated	14%	17%	19%	14%	14%	17%
<u>Physical/Performance Property</u>	<u>Test Method</u>	000D224	000D225	000D226	000D227	000D228	000D229
		Chromium Oxide Green	Terre Verte Green Hue	Phthalo Blue GS	Ultramarine Blue	Cerulean Blue	Dioxazine Purple
Weight per Gallon	Gardner Cup	9.5	8.97	8.84	9.33	9.46	8.76
Specific Gravity	Calculated	1.14	1.07	1.06	1.12	1.13	1.05
Typical Weight Solids	Calculated	28%	23%	23%	28%	28%	22%
Typical Volume Solids	Calculated	18%	16%	14%	14%	19%	15%
<u>Physical/Performance Property</u>	<u>Test Method</u>	000D230	000D231	000D232	000D233	000D234	
		Raw Sienna	Yellow Oxide	Hansa Yellow Light	Alizarin Crimson Hue	Hansa Yellow Opaque	
Weight per Gallon	Gardner Cup	9.26	9.23	8.90	8.76	8.84	
Specific Gravity	Calculated	1.11	1.11	1.07	1.05	1.06	
Typical Weight Solids	Calculated	26%	27%	25%	22%	15%	
Typical Volume Solids	Calculated	18%	14%	13%	18%	21%	

<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	1,500 – 3,000 cP (spindle 5, 100 rpms)
Odor	Subjective	Slight ammonia
Gloss/Sheen	Glossmeter	3 – 12 (60 degrees)
Base Polymer	Known	100% Acrylic
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	4 – 8 hrs. drying
Application Thinner	Recommendation	Thins with water
Clean Up	Recommendation	Warm, soapy water
Coverge Per Gallon	Recommendation	Highly dependent on application technique and number of layers. Approx. 400-2000 sq.ft./gal.

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### **Environmental & Transportation Information**

VOC: < 700 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**

### **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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