



Solventborne Direct-to-Galvanized Metal Interior Flat Dry Fall 1370-1200

Previously ICI Paints SPRAYMASTER DTG Direct-to-Galvanized Metal Alkyd Flat Dryfall

DESCRIPTION

GLIDDEN PROFESSIONAL™ Solventborne Direct-to-Galvanized Metal Interior Flat Dry Fall hides and covers most surfaces in a single coat, and the inherent characteristics of this product minimize prep and clean-up expense. It features good adhesion and color retention, making it ideal for use on interior dry areas in industrial, commercial and institutional buildings.

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	89
LEED	No
CHPS	No
GREENGUARD	No
AIM	Yes
OTC/LADCO	Yes
CARB	Yes
SCAQMD	No

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Adhesion*	★★★★★★★★☆☆
Dry Hide*	★★★★★★☆☆☆☆
Flash Rust Resistance*	★★★★★★☆☆☆☆
Sag Resistance	10 mils wet
Dry Fall Distance	10 ft minimum
Air and Substrate Application Temperature	40° F (4° C) - 68° F (20° C)
Service Temperature Limits	200° F (93° C)
Storage Temperature	40° F (4° C) - 68° F (20° C)

*Performance ratings are based on product comparisons to other products in that sheen range, performed at 77° F (25° C) 50% RH. Rating scale is from 1-10, 10 being the highest rating.

COMPOSITION

- Alkyd Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

SPECIFICATION

Color:

White

Clean-up Solvent:

Mineral Spirits

Finish: Flat

Sheen: 10 - 35 units @ 85°

Gloss: 10 - 25 units @ 60°

Density:

12.55 lbs/gal (1.51 kg/L)

Solids:

Volume - 48% +/- 1%

Weight - 73% +/- 1%

VOC:

400 g/L (3.34 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

Theoretical Coverage @ 1 mil dry:

778 sq ft/gal (19 m²/L)

Practical Coverage:

Apply at 375-495 sq ft/gal (9-12 m²/L).

Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

3.2 - 4.3 mils wet

1.5 - 2.0 mils dry

Airless Spray Application:

Pressure - 2000 psi

Tip - .015" - .019"

Dry Time 77°F (25°C) & 50% RH:

To touch - 30 minutes

To recoat - 6 hours

Flame Spread Rating:

Class A (0-25) on non-combustible surfaces

Flash Point:

70° F (21° C)

Shelf Life:

1 year minimum - unopened



www.gliddenprofessional.com

9 FINISHES PAINTING (09900)

DANGER! FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED.

Read label and Material Safety Data Sheet Prior to Use. See other cautions on last page. DSF3-0696



SURFACE PREPARATION

GENERAL SURFACE PREPARATION:

All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

NEW SURFACES:

Steel:

- Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning
- Prime with this product or DEVGUARD® 4360 Low VOC Universal Primer or DEVGUARD 4160 Multi-Purpose Tank & Structural Primer

Galvanized Metal and Aluminum:

- Clean off oils and other contaminants
- Prime with this product

Preprimed Roof Decking:

- Prime with this product

Concrete and Masonry:

- Cure at least 30 days before painting
- pH must be 10.0 or lower
- Roughen unusually slick poured or precast concrete by acid etching or sandsweeping
- Follow acid manufacturer's application and safety instructions
- Rinse thoroughly with water and allow to dry
- Remove loose aggregate
- Prime with 3030 Concrete Coatings Bond-Prep Pigmented Bonding Primer
- Fill concrete block with 3010 Concrete Coatings Block Filler or BLOXFIL® 4000 Interior/Exterior Heavy Duty Acrylic Block Filler

Drywall:

- Joint compound must dry for two days before priming
- Prime with this product

Wood:

- Set nails, fill with latex spackle
- Sand smooth
- Dust clean
- Prime with this product

PREVIOUSLY PAINTED SURFACES:

- Wash to remove contaminants
- Rinse thoroughly with water and allow to dry
- Dull glossy areas by light sanding
- Remove sanding dust
- Remove loose paint
- Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) of water non-ammoniated liquid detergent per gallon (3.785 L) of water
- Rinse surfaces clean with water and allow to dry for 24 hours
- Wire brush severe rusty areas and prime these areas with DEVGUARD 4360 Low VOC Universal Primer or DEVGUARD 4160 Multi-Purpose Tank & Structural Primer
- Prime bare areas with primer specified under **NEW SURFACES**

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

DIRECTIONS FOR USE

TINTING:

May be tinted with up to two oz/gal of DRAMATONE™ colorants.

SPREADING RATE:

Apply at 375-495 sq ft/gal (9-12 m²/L) or 3.2-4.3 mils wet (1.5-2.0 mils dry). Allow for normal application losses and surface irregularities. For best hiding, tint primers toward finish coat color. Certain shades of yellow, orange, pink and red may require multiple coats.

APPLICATION:

Mix thoroughly before use. Spray only. Do not thin. For airless spray, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Do not use the same hose to spray both waterborne and solventborne paints without a thorough cleaning, as gumming may result. Do not apply in damp weather or when surface or air temperature is below 40°F (4°C).

IMPORTANT:

For best adhesion maximum film thickness must be less than 4.0 mils dry (8 mils wet).

DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in 30 minutes and to recoat in six hours. Dry fallout is 10 feet (3.3 m). Low temperature, high humidity, thick films or poor ventilation will increase these times and dry fallout distances.

CLEAN-UP:

Clean tools immediately with mineral spirits.

PRECAUTIONS

DANGER! FLAMMABLE LIQUID AND VAPOR. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD-CAN ENTER LUNGS AND CAUSE DAMAGE. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES RESPIRATORY TRACT IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. OVEREXPOSURE MAY CAUSE LIVER, KIDNEY DAMAGE. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. NOTICE:

Products in this series contain solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. For emergency information call (800) 545-2643. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** Keep away from heat, sparks and flame. **Do not** smoke. Vapors may ignite. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.**

DS368-0110

SHIPPING

FREIGHT CLASSIFICATION:

Paint, 3, PG III, UN1263 (Flammable Liquid)

PACKAGING:

5 gallons (18.925 L)

FLASH POINT:

70° F (21° C)



Akzo Nobel Paints LLC, Strongsville, Ohio 44136



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LIMITATION OF LIABILITY To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.