

# **TECHNICAL DATA SHEET**

# Dryfall

**Acrylic Latex Coating** 



# **COMPLIANCE INDICATORS**

Flat – MPI 118 Eggshell – MPI 155

# **DESCRIPTION**

Rodda Paint's DRYFALL is a **Non-Bridging,** Professional water-based interior paint formulated for spray application over industrial or commercial ceiling surfaces.

DRYFALL is available in **Flat White**, **Flat Black** and **Eggshell White** Finishes:

The <u>Flat and Eggshell White</u> finish tones down the ceiling glare to provide maximum diffused light that helps to hide any surface imperfections... The Eggshell White finish provides the best light reflectance values and works well in warehouse ceilings or areas where little ambient light or fewer light fixtures are present.

The <u>Flat Black</u> finish hides imperfections over a variety of surfaces and allows ceiling structures to be less conspicuous, ideal for public areas and restaurant applications.

The <u>Flat White</u> Finish is ideal for application to acoustical ceiling tiles.

# **RECOMMENDED USES**

Rodda's Dryfall is formulated with outstanding adhesion to a wide variety of surfaces to cover solid ceiling structures, vents and ductwork. Under normal environmental conditions, Dryfall has a fall rate of 12-15 feet, allowing overspray to dry before reaching the floor, to be swept for easy clean-up. Dryfall is available in five gallon pails, sprays easily for commercial applications with water clean-up.

# **FEATURES**

- High hiding formulation
- 100% Acrylic Latex formulation for long life durability
- Flash Rust additive to inhibit staining
- Excellent reflectance for increasing light in work areas
- Eggshell White finish for increased light reflection
- Modified for increased adhesion to clean galvanized substrates
- Excellent resistance to concrete efflorescence
- White Finishes tone down the ceiling glare to provide maximum diffused light that helps to hide any surface imperfections
- Flat White finish is ideal for application to acoustical ceiling tiles

# TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
Flat White (513801)	<50 g/L
Flat Black (513899)	<50 g/L
Flat Neutral Base (513804)	<50 g/L
Eggshell White (533801)	<150 g/L

<sup>\*</sup>Before thinning and colorants

#### TINTING TYPE

**Universal Tinting Colorant** 

## **FINISH**

	FLAT	EGGSHELL
Gloss:	1 - 3	20 - 30
Sheen:	<3	>65

# **SOLIDS & DENSITY**

	FLAI	EGGSHELL
Volume:	43%	32.0%
Weight:	65%	43.0%
Density (lbs/gallon):	13.40	9.70

# **FILM THICKNESS (PER COAT)**

	FLAT	EGGSHEL
Wet:	4.0 mils	5.0 mils
Dry:	1.5 mils	1.5 mils

# THEORETICAL COVERAGE

**FLAT**: Theoretical coverage of 601 sq ft at 1.0 mil dry film thickness

**EGGSHELL**: Theoretical coverage of 521 sq ft at

1.0 mil dry film thickness

# **VISCOSITY**

**FLAT**: 88 - 92 KU **EGGSHELL**: 80 - 90 KU

**DRYING TIME** at 77F and 50% Relative Humidity

Dry to **Touch**: 15 minutes Dry to **Recoat**: 4 hours

# **THINNER**

DO NOT Thin

# **CLEAN UP**

After use, clean application tools with warm soapy water and rinse thoroughly

# STORAGE TEMPERATURE

Store indoors in 40-90F and keep from Freezing

# **SHELF LIFE**

2 years When stored unopened at 70F







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# **SURFACE PREPARATION**

**Surface preparation is important.** All surfaces must be smooth, clean, dry, free of mildew, grease, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously painted surfaces. Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry and if needed on glossy or smooth surfaces: scuff sand using 80-120 grit sandpaper. Remove all sanding dust. Do not apply at ambient temperatures below 50°F (10°C). Allow test patches one week of dry time before testing adhesion to ensure proper cure. Confirm adhesion using ASTM 3359 Method A X-cut Tape Test method with results of 4A to 5A prior to proceeding with application. Contact your Rodda Paint representative with any questions.

Ferrous Metal: Clean metal of any contaminants by pressure washing or solvent wiping per SSPC-SP-1 and SSPC SP3 standards.

**Non-Ferrous Metal:** Clean the metal surfaces of any contaminants such as chromate pretreatments, oil, grease, or dirt using appropriate methods of abrasion or cleaning. Remove sanding dust before application.

**Surface Prep for Unpainted Concrete:** Remove all surface contamination, form release agents, moisture curing membranes, mildew, efflorescence, etc. by pressure washing with an appropriate cleaner. Then rinse and allow to dry. Do not apply to damp or wet surfaces. Concrete or mortar needs to be cured approximately 30 days at 70 degrees F. Do not apply block filler to smooth surfaces as peeling may occur.

**Wood:** Self-priming on properly prepared, clean, and dry new or weathered wood. A natural substrate, some woods known to contain soluble stains, such as tannins in cedar and redwood must be primed with Rodda Stain-Blocking primers, such as #501601.

<u>Pre-Painted Surfaces</u>: Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry, and then, if needed due to a glossy or hard smooth surface: scuff sand using 80 to 120 grit sandpaper on a hand sander. Remove all sanding dust.

## **APPLICATION**

Dry fall coatings may not work properly (fall as dried paint) in damp humid environments.

# **Application Equipment**

Airless Spray: Pressure 2,000 psi. Tip: .017" to .021".

# **SAFETY PRECAUTIONS**

For detailed information please refer to MSDS (SDS)

#### Warning

**Safety Precautions:** For detailed information please refer to this product's material safety data sheet (**SDS**)... A copy of which may be found at our website: <a href="www.roddapaint.com">www.roddapaint.com</a> or ask your Rodda Paint Representative/Store for it

**First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately.

# LIMITATION OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

# **WARRANTY**

Rodda Paint warrants its product to be free from defects in materials and workmanship and will REPLACE ANY PRODUCT PROVED TO BE DEFECTIVE, OR REFUND OF THE ORIGINAL PURCHASE PRICE OF THE QUANTITY PROVED TO BE DEFECTIVE. Requests for refund or replacement of product must be made in writing within one year from the original date of purchase. This Warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligent application, or acts of God.

Rodda Paint. WILL NOT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCT, INCLUDING DOWNTIME OR LOSS OF USE OF PRODUCT.

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# READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.



