Waterborne Acrylic Dryfall-Flat

B42W00001 White, B42T00001 Clear Tint Base, B42BW0003 Black

**CHARACTERISTICS**

Waterborne Acrylic Dryfall is a water based, light reflective white coating (black also available) that dries flat in ten feet. Fallout can be swept up for easy cleanup of work area.

**Features:**
- Overspray cleans up easily
- Ten foot dry fallout
- Interior use
- High light reflectance
- Light Reflectance White 83%
- Flash Rust Resistant
- Suitable for use in USDA inspected facilities

**For use on properly prepared:**
- Structural Steel, Galvanized Metal, Drywall and Plaster, Concrete and Masonry and Wood.

**Recommended for use in:**
- Warehouses, Industrial, commercial, and institutional buildings. Textile mills. Manufacturing facilities, Gymnasiums, Parking garage ceilings not exposed to direct weathering.

**Recommended for use:**
- Paints, primers, and adhesives.

**Tinting with CCE only:**
- White: B42W00001
- V.O.C. (less exempt solvents): 84 grams per litre; 0.70 lbs. per gallon

**COMPLIANCE**

As of 01/30/2020, Complies with:

- OTC
- OTC Phase II
- SCAQMD
- CARB
- CARB SCM 2007
- Canada
- LEED® v4 & v4.1 Emissions
- LEED® v4 & v4.1 V.O.C.
- EPD-NSF® Certified
- MIR-Product Lens Certified
- MPI

**APPLICABILITY**

**Temperature:**
- minimum: 50°F / 10°C
- maximum: 110°F / 43°C
- At least 5°F above dew point

**Relative humidity:**
- 75% maximum

**Reduction:**
- Water

**Airless Spray:**
- Pressure: 2800 p.s.i.
- Hose: 1/4 inch I.D.
- Tip: .017-.019 inch
- Filter: 60 mesh

**Conventional Spray:**
- Gun: Binks 95
- Fluid Nozzle: 63C
- Air Nozzle: 63 PB
- Atomization Pressure: 60 p.s.i.
- Fluid Pressure: 50 p.s.i.

**Reduction:**
- Not recommended
- Brush: Not recommended
- Roller Cover: Not recommended

**Material:**
- Paint, primer, and adhesive.

**Flash Point:**
- N/A

**Vehicle Type:**
- Acrylic

**Shelf Life:**
- 36 months, unopened

**SPECIFICATIONS**

**Steel:**
- 1 coat Pro Industrial Pro-Cryl Primer or Pro Industrial DTM Primer/Finish
- or Kem Bonds HS
- or Zinc Clad Primer
- 1-2 coats Waterborne Acrylic Dryfall

**Aluminum:**
- 1-2 coats Waterborne Acrylic Dryfall

**Aluminum (Water Based Primer):**
- 1 coat Pro Industrial Pro-Cryl Primer
- 1-2 coats Waterborne Acrylic Dryfall

**Concrete Block (CMU):**
- 1 coat Pro Industrial Heavy Duty Blockfiller or Loxon Acrylic Block Surfacer
- 1-2 coats Waterborne Acrylic Dryfall

**Concrete/Masonry/Plaster:**
- 1 coat Loxon Concrete & Masonry Primer (if needed)
- or Loxon Conditioner & Masonry Primer (if needed)
- 1-2 coats Waterborne Acrylic Dryfall

**Drywall:**
- 1-2 coats Waterborne Acrylic Dryfall

**Galvanizing:**
- 1-2 coats Waterborne Acrylic Dryfall

**Pre-Finished Sidings Interior:**
- (Baked-on finishes)
- 1 coat Bond-Plex Water Based Acrylic
- 1-2 coats Waterborne Acrylic Dryfall

**Previously Painted:**
- 1-2 coats Waterborne Acrylic Dryfall

**Wood, interior:**
- 1 coat Premium Wall & Wood Primer
- 1-2 coats Waterborne Acrylic Dryfall

The systems listed above are representative of the product’s use, other systems may be appropriate. Other primers may be appropriate.
SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that may contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Do not use hydrocarbon solvents for cleaning.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service life of the system.

**Iron & Steel** - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Prime any bare steel within 8 hours or before flash rusting occurs. Primer required.

**Galvanizing** - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

**Concrete Block** - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 55°F (13°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Luxon Acrylic Block Surfac. The filler must be thoroughly dry before topcoating.

**Masonry** - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Luxon Conditioner, following label recommendations.

**Wood** - Surface must be clean, dry, and sound. Prime with recommended primer. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

**Previously Painted Surface** - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

**Drywall** - Must be clean and dry. All nail heads must be set and spackled. Joints must be taped and covered with joint compound. Spackled nail heads and tape joints must be sanded smooth and all dust removed prior to the application of paint.

**Mildew** - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

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**SAFETY PRECAUTIONS**

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use. Overspray landing on hot surfaces may adhere to these surfaces, immediately remove overspray from hot surfaces before adhesion occurs. Note that surface temperatures can be higher than air temperature.

During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

**FOR PROFESSIONAL USE ONLY.**

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

**CLEANUP INFORMATION**

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.

**HOTW** 01/30/2020 B42W00001 32 84

**HOTW** 01/30/2020 B42T00001 32 109

**HOTW** 01/30/2020 B42B00003 38 84

**FRC**