Pro Industrial™

Waterborne Acrylic Dryfall Eg-Shel

B42W00182 White

CHARACTERISTICS

Pro Industrial™ Waterborne Acrylic Dryfall Eg-Shel is designed for professional airless spray application to interior ceilings and wall areas that are not subject to wear. With proper height-clearance, overspray is dry before it settles on floors, machinery or equipment. The dry overspray can then be easily removed by sweeping or by vacuum.
The bright, full-hiding, white can help increase an area's lighting efficiency.

Features :

- Overspray cleans up easily
- Interior Use
- Bright White for better light reflectance
- Light Reflectance 84%
- 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.

Finish:	15-25 units @ 60°
Color:	Many Colors

Recommended Spreading Rate per coat:

Wet mils:	6.0-9.0
Dry mils:	2.4-3.6
Coverage:	178-267 sq. ft. per gallon
Theoretical Coverage:	641 sq. ft. per gallon @ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Drying Schedule @ 7.0 mils wet, @ 50% RH: Drying and recoat times are temperature, humidity, and film thickness dependent. Dry fall characteristics will be affected at temperatures below 77°F(25°C) or above 50% RH.

	@55°F	@77°F	@110°F
To touch	45 min.	30 min.	20 min.
To handle	1 hour	45 min.	30 min.
To recoat	2 hours	1 hour	1 hour
To cure	2 days	4 hours	3 hours
Dry Fall out	10-20 ft.	10 ft.	10 ft.

Tinting with CCE only:

White: 0-2 ounces per gallon

Not controlled for tinting strength. Check color before using.

White B42W00182

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	40 ±2%
Weight Solids:	54 ±2%
Weight per Gallon:	10.58 lbs
Flash Point:	N.A.
Vehicle Type:	Acrylic
Shelf Life:	36 months, unopened

COMPLIANCE

As of 09/30/2022, Complies with :

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Temperature:

minimum	55°F / 10°C
maximum	110°F / 43°C
	air, surface and material
	At least 5°F above dew point

Relative humidity: 75% maximum

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer:	Water
Airless Spray:	
Pressure	2000 p.s.i.
Hose	¼ inch I.D.
Tip	.013-.019 inch
Filter	60 mesh
Conventional Spray:	
Gun	Binks 95
Fluid Nozzle	63 C
Air Nozzle	63 FB
Atomization Pressure	60 p.s.i.
Fluid Pressure	50 p.s.i.
Reduction:	Not Recommended
Brush:	Not Recommended
Roller Cover:	Not Recommended

If specific application equipment is listed above, equivalent equipment may be substituted.

Make sure product is completely agitated (mechanically or manually) before use.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

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.

SPECIFICATIONS

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

Aluminum:
1-2 coats Pro Industrial Waterborne Dryfall

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

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

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

Drywall:
1-2 coats Pro Industrial Waterborne Dryfall

Galvanizing:
1-2 coats Pro Industrial Waterborne Dryfall

Pre-Finished Siding Interior: (Baked-on finishes)
1 coat Bond-Plex Waterbased Acrylic
or 1 coat DTM Bonding Primer
1-2 coats Pro Industrial Waterborne Dryfall

Previously Painted:
1-2 coats Pro Industrial Waterborne Dryfall

Wood, Interior:
1 coat Premium Wall & Wood Primer
1-2 coats Pro Industrial Waterborne Dryfall

continued on back

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SURFACE PREPARATION

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 a **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.

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 length 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.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

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 50°F (10°C) before filling. Use Pro industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

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.

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.

SURFACE PREPARATION

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 Loxon Conditioner, following label recommendations.

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.

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.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

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WVP Perms (US):

Method:	ASTM D1653 grains/(hr ft2 in Hg)
Results:	49.55 Perms

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use.

For use on interior surfaces.

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.

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