

Alkyd Dryfall-Flat

B48W00060 Brillante White, B48BW0001 Black



**SHERWIN
WILLIAMS®**

CHARACTERISTICS

ALKYD DRY FALL FLAT is a modified alkyd paint for interior use. Overspray dries to a removable dust within eight feet @77°F(25°C) and 50% relative humidity.

Features:

- Overspray cleans up easily
- Eight foot dry fallout
- Interior use
- High light reflectance
- Light Reflectance White 81%
- 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: 0-10° @85°
Color: White, Black

Recommended Spreading Rate per coat:

Wet mils: 8.0-12.0

Dry mils: 2.9-4.3

Coverage: 134-198 sq. ft. per gallon

Theoretical Coverage: 577 sq. ft. per gallon @ 1 mil dry

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

Drying Schedule @ 8.0 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	@100°F
To touch	40 min.	10 min.	3 min.
To recoat	6 hours	4 hour	2 hours
To cure	9 days	7 days	1 day
Dry Fall out	8-16 ft.	8 ft.	8 ft.

Tinting with BAC:

White: 0-2 ounces per gallon
Not controlled for tinting strength check color before using. Tinting will affect the dryfall characteristics.

White B48W00060

(may vary by color)

V.O.C. (less exempt solvents):

White 329 grams per litre; 2.74 lbs. per gallon

Volume Solids: As per 40 CFR 59.406
36 ± 2%

Weight Solids: 61 ± 2%

Weight per Gallon: 12.13 lb

Flash Point: White 76°F PMCC

Black 58°F PMCC

Vehicle Type: Alkyd

Shelf Life: 12 months, unopened

COMPLIANCE

As of 08/09/2021, Complies with:

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

APPLICATION

Temperature:

minimum 50°F / 10°C
maximum 100°F / 37°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: No reduction in restricted areas

Below 100°F(38°C):VM&P Naphtha,R1K3

Above 100°F (38°C):Mineral Spirits, R1K4

Airless Spray:

Pressure 2500 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: As needed up to 5% maximum

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. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas. 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.

SPECIFICATIONS

Steel:

1 coat Pro Industrial Pro-Cryl Primer

or Kem Bonds HS

1-2 coats Alkyd Dryfall

Aluminum:

1 coat DTM Wash Primer

1-2 coats Alkyd Dryfall

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller

or Loxon Acrylic Block Surfer

1-2 coats Alkyd Dryfall

Concrete-Masonry-Plaster:

1 coat Loxon Concrete & Masonry Primer

1-2 coats Alkyd Dryfall

Drywall:

1 coat ProMar 200 Zero VOC Primer

1-2 coats Alkyd Dryfall

Galvanizing:

1 coat DTM Wash Primer

1-2 coats Alkyd Dryfall

Wood, interior:

1 coat Premium Wall & Wood Primer

1-2 coats Alkyd Dryfall

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

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SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that 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.

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. 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. Primer required.

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 Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - For surface preparation, refer to SSPC-SP13/NACE 6, or ICRI No. 310.2, CSP 1-3. Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Concrete and mortar must be cured at least 28 days @ 75°F. On tilt-up and poured-in-place concrete, commercial detergents and abrasive blasting may be necessary. Fill bug holes, air pockets and other voids. Primer required.

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

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. Primer required.

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.

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.

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 and tools immediately with compliant solvent. Follow manufacturer's safety recommendations when using any solvent.

In order to avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with compliant solvent.

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

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