SUPER SAVE-LITE® DRY FALL

B48W61 FLAT BRILLIANT WHITE
B47W62 SEMI-GLOSS BRILLIANT WHITE

PRODUCT INFORMATION

Revised 5/06

PRODUCT DESCRIPTION

SUPER SAVE-LITE DRY FALL is a modified alkyd, intense white paint for interior use. Overspray dries to a removable dust within eight feet @ 77°F and 50% relative humidity.

- High hiding
- High light reflectance - 83%
- Eight foot dry fallout
- Suitable for use in USDA inspected facilities
- Easy cleanup
- Interior use

RECOMMENDED USES

For use over prepared ceilings and walls of commercial and institutional buildings, textile mills, warehouses, production facilities, gymnasiums or wherever a maximum light reflective finish is required.

Designed to provide a uniform the appearance on a variety of surfaces typically found in industrial construction.

Acceptable for use in high performance architectural applications.

PRODUCT CHARACTERISTICS

Finish: Flat, Semi-Gloss

Color: Brilliant White

Light Reflectance Value: 83%

	Flat	Semi-Gloss
Volume Solids:	55% ± 2%	49% ± 2%
Weight Solids:	80% ± 2%	71% ± 2%

VOC (EPA Method 24):

Unreduced:	375 g/L	375g/L
	3.12 lb/gal	3.12 lb/gal
Reduced 5%	385 g/L	400 g/L
	3.20 lb/gal	3.33 lb/gal

Recommended Spreading Rate per coat:

sq ft/gal	250 - 295	224 - 260
wft (mils):	6.0 - 6.5	6.0 - 7.0
dft (mils):	3.0 - 3.5	3.0 - 3.5

Drying Schedule @ 6.0 mils wet (@ 77°F & 50% RH):

To touch:	30 minutes	10 minutes
To recoat:	2-6 hours*	2-6 hours*
Dry fallout:	8 feet	8 feet
To cure:	3 days	3 days

(*or after 18 hours drying time)

Drying time is temperature, humidity, and film thickness dependent.

Shelf Life: 12 months / 24 months
Store indoors at 40°F to 100°F.

Flash Point: PMCC 76°F / 55°F

Reducer/Clean Up:
Below 100°F: VM&P Naphtha, R1K3
Above 100°F: Mineral Spirits, R1K4

PERFORMANCE CHARACTERISTICS

- The bright, full hiding white color of Super Save-Lite Dry Fall increases lighting efficiency, promotes safety and improved production output through better lighting, less eye strain, and higher light reflectance.
- The eight foot dry fallout characteristic means fast cleanup, overspray dust that can be swept up; and spray application features that keep down labor costs.
- Humidity resistance, fume discoloration resistance, and long-term durability all serve to reduce building owners' maintenance costs.
- Light Reflectance Value is 83%

continued on back

Industrial & Marine Coatings

3.11

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B47W62 SEMI-GLOSS BRILLIANT WHITE

PRODUCT INFORMATION

RECOMMENDED SYSTEMS

Steel, alkyd primer:
1 ct. Kem Bond HS @ 2.0 - 5.0 mils dft
1-2 cts. Super Save-Lite Dry Fall @ 3.0 - 3.5 mils dft/ct

Aluminum:
1 ct. DTM Wash Primer @ 0.7 - 1.3 mils dft
1-2 cts. Super Save-Lite Dry Fall @ 3.0 - 3.5 mils dft/ct

Drywall:
1 ct. PrepRite 200 Latex Primer @ 1.0 - 1.4 mils dft
1-2 cts. Super Save-Lite Dry Fall @ 3.0 - 3.5 mils dft/ct

Galvanized Metal:
1 ct. Galvite HS @ 3.0 - 4.5 mils dft
1-2 cts. Super Save-Lite Dry Fall @ 3.0 - 3.5 mils dft/ct

Concrete and Masonry, interior:
1 ct. Heavy Duty Block Filler @ 10.0 - 18.0 mils dft
1-2 cts. Super Save-Lite Dry Fall @ 3.0 - 3.5 mils dft/ct

Plaster and Concrete, interior:
1 ct. PrepRite Masonry Primer @ 1.5 mils dft
1-2 cts. Super Save-Lite Dry Fall @ 3.0 - 3.5 mils dft/ct

Wood, interior:
1 ct. PrepRite Wall & Wood Primer @ 1.5 - 2.0 mils dft
1-2 cts. Super Save-Lite Dry Fall @ 3.0 - 3.5 mils dft/ct

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

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Refer to product Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:

* Iron & Steel:	SSPC-SP2
* Aluminum:	SSPC-SP1
* Galvanizing:	SSPC-SP1
* Concrete & Masonry:	SSPC-SP13/NACE 6, or ICRI 03732, CSP 1-3
* Wood, interior:	Clean, smooth, dust free

* Primer required

TINTING

Tint with Blend-A-Color Toner. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color. Two ounces maximum per gallon.

Not controlled for tint strength.

Tinting will affect dryfall characteristics.

APPLICATION CONDITIONS

Temperature:	50°F minimum, 120°F maximum (air, surface, and material) At least 5°F above dew point
Relative humidity:	85% maximum

Dry fall characteristics will be adversely affected at temperatures below 77°F or above 50% relative humidity.

Refer to product Application Bulletin for detailed application information.

ORDERING INFORMATION

Packaging:	5 gallon and 55 gallon containers
Weight per gallon:	
Flat	14.2 ± 0.2 lb
Semi-Gloss	11.2 ± 0.2 lb

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

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

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Industrial & Marine Coatings

3.11A

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APPLICATION BULLETIN

Revised 5/06

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Iron & Steel
Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6/NACE 3, blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils). Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum
Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1. Primer required.

Galvanized Steel
Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1 (recommended solvent is VM&P Naphtha). 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-SP7 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 and Masonry
For surface preparation, refer to SSPC-SP13/NACE 6, or ICRI 03732, 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 with ArmorSeal Crack Filler. Primer required.

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. Prime with ProMar 200 Latex Primer.

Wood
Surface must be clean, dry and sound. Prime with recommended primer and paint as soon as possible. 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.

APPLICATION CONDITIONS

Temperature:	50°F minimum, 120°F maximum (air, surface, and material) At least 5°F above dew point
Relative humidity:	85% maximum

Dry fall characteristics will be adversely affected at temperatures below 77°F or above 50% relative humidity.

APPLICATION EQUIPMENT

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 compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

Reducer/Clean Up:
Below 100°F ..... VM&P Naphtha, R1K3
Above 100°F ..... Mineral Spirits, R1K4

	Flat	Semi-Gloss
Airless Spray		
Pressure	2500	2000
Hose	1/4" ID	1/4" ID
Tip	0.019"	0.017"
Filter	60 mesh	60 mesh
Reduction	Not recommended	
Conventional Spray		
Gun	Binks 95	Binks 95
Fluid Nozzle	63C	66
Air Nozzle	66PE	66PE
Atomization Pressure	60 psi	50 psi
Fluid Pressure	50 psi	25 psi
Reduction	As needed up to 5% by volume	

Brush ..... Not recommended

Roller ..... Not recommended

If specific application equipment is not listed above, equivalent equipment may be substituted.

continued on back

Industrial & Marine Coatings

3.11A

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APPLICATION BULLETIN

APPLICATION PROCEDURES

Surface preparation must be completed as indicated.

Mix paint thoroughly by boxing and stirring before use.

Apply paint at the recommended film thickness and spreading rate as indicated below:

	Flat	Semi-Gloss
Recommended Spreading Rate per coat:		
sq ft/gal	250 - 295	224 - 260
wft (mils):	6.0 - 6.5	6.0 - 7.0
dft (mils):	3.0 - 3.5	3.0 - 3.5
Drying Schedule @ 6.0 mils wet (@ 77°F & 50% RH):		
To touch:	30 minutes	10 minutes
To recoat:	2-6 hours*	2-6 hours*
Dry fallout:	8 feet	8 feet
To cure:	3 days	3 days

(*or after 18 hours drying time)

Drying time is temperature, humidity, and film thickness dependent.

Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

PERFORMANCE TIPS

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.

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.

Excessive reduction of material can affect film build, appearance, adhesion, and may cause lifting of old paint.

In order to avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with Mineral Spirits, R1K4.

Dry fall characteristics will be adversely affected at temperatures below 77°F or above 50% relative humidity.

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.

Refer to Product Information sheet for additional performance characteristics and properties.

CLEAN UP INSTRUCTIONS

Clean spills and spatters immediately with Mineral Spirits, R1K4. Clean tools immediately after use with Mineral Spirits, R1K4. Follow manufacturer's safety recommendations when using any solvent.

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