122.01SED

Epoxy Ester Dry Fall Primer & Finish

B48WV0602 White

CHARACTERISTICS

Epoxy Ester Dry Fall Primer & Finish is a single coat material of interior ceilings and overhead surfaces such as steel joists, support steel, and ductwork. Epoxy Ester Dry Fall is a premium coating that will fall dry in 10-feet under normal environmental conditions (77°F, 50% relative humidity).

For use on properly prepared: Interior galvanized steel, properly primed steel, preprimed roof deck, concrete block and aluminum. Exterior overhead surfaces not subject to direct weathering.

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 units @ 85°
Color:	White
Recommended Spreading Rate per coat:	
Wet mils:	4.0-8.0
Dry mils:	2.0-4.0
Coverage:	200-300 sq. ft. per gallon (approximate) @ 2 mil dry

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

Drying Schedule @ 4.0 mils wet, @ 50% RH, 77°F:

To touch	20 minutes
To tackfree	35 minutes
To recoat (self)	12 hours
Dry Fall out	10 feet

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.

Tinting with BAC only:

White: 0-2 ounces per gallon

Mix tinted material for a minimum of 5 minutes on a mechanical shaker for complete mixing of color. Not controlled for tinting strength. Check color before using.

White B48WV0602

V.O.C. (less exempt solvents):
379 grams per litre; 3.17 lbs. per gallon
As per 40 CFR 63.801(a)

Volume Solids:	51 ±2%
Weight Solids:	77 ±2%
Weight per Gallon:	13.72 lbs
Flash Point:	97°F PMCC
Vehicle Type:	Epoxy Ester
Shelf Life:	12 months, unopened

COMPLIANCE

As of 05/02/2023, 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®	No

APPLICATION

Temperature:

minimum	50°F / 10°C
maximum	120°F / 49°C

air, surface and material
At least 5°F above dew point

Relative humidity: 85% maximum

Note: Dryfall characteristics will be adversely affected at temperatures below 77°F or above 50% relative humidity.

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 reducer necessary
Airless Spray:	
Pressure	2500 p.s.i. minimum
Hose	3/8 inch I.D.
Tip	.021 inch
Filter	60-80 mesh
Conventional Spray:	
Gun	Binks 18
Fluid Nozzle	63 C
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

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

Make sure product is completely agitated (mechanically or manually) before and during 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 Kem Bond HS Primer @ 2-5 mils D.F.T.
1-2 coats Epoxy Ester Dry Fall @ 2-4 mils D.F.T. per coat; total D.F.T. 4-13 mils D.F.T.

Aluminum and Galvanized Steel (self priming):
1-2 coats Epoxy Ester Dry Fall @ 2-4 mils D.F.T. per coat; total D.F.T. 4-8 mils D.F.T.

Interior Concrete Block (CMU):
1 coat Pro Industrial Heavy Duty Block Filler @ 10 mils D.F.T.
1-2 coats Epoxy Ester Dry Fall @ 2-4 mils D.F.T. per coat; total D.F.T. 12-18 mils D.F.T.

continued on back

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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.

Surfaces must be dry and in sound condition. 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 by solvent cleaning per SSPC-SP2. Self-priming.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. Self-priming. 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, spot prime the area the same day as cleaned as recommended for steel.

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. The filler must be thoroughly dry before topcoating.

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Spot prime all bare areas with recommended primer. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Factory finished metal decking may be hard or slick and prohibit adequate adhesion. Apply a test area, allowing paint to dry one week before testing adhesion. Make sure decking manufacturer certifies it is paintable. If adhesion is poor, Hand Tool Clean per SSPC-SP2 or Brush Blast per SSPC-SP7 and prime before topcoating. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system. On dark surfaces a second coat may be required.

SURFACE PREPARATION

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 clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean 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.

Interior use, exterior use on surfaces not subject to direct weathering.

Overspray landing on hot surfaces may adhere to these surfaces. Immediately remove overspray from hot surfaces before adhesion occurs. Note that the 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 cleanup solvent. Follow manufactuer's safety recommendations when using any solvent.

After cleaning, flush spray equipment with compliant cleanup solvent to prevent blockage of the equipment. Follow manufacturer's safety recommendations when using solvents.

Danger: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if impoperly discarded. Immedicately place reags, steel wool, other waste soaked with the product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

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