

# PRODUCT

## INFORMATION



## Techgard® Alkyd Semi-Gloss Dry Fall S4536

### DESCRIPTION :

Techgard® Alkyd Semi-Gloss Dry Fall is a high solids industrial grade dry fall, with high reflectance properties. When applied to properly prepared steel, it produces an intense white finish which increases the lighting efficiency in the area and promotes a safe working environment.

Techgard® Alkyd Semi-Gloss Dry Fall is ideal for application to interior ceilings, walls, and structural steel surfaces. It is formulated to fall dry within 8 to 10 feet (at 77°F and 50% relative humidity), allowing for easy clean up.

Techgard® Alkyd Semi-Gloss Dry Fall may be used in mills, manufacturing facilities, gymnasiums, warehouses, commercial stores and other places requiring a highreflectance finish.

### USES :

Ferrous Metal Ceiling Decking  
Bar Joists  
Structural Steel

**SIZES :** Available in 5 gallon containers and 53 gallon drums

.For Additional Recommended Coating Systems Contact Your Pratt & Lambert Sales Executive. **SURFACE PREPARATION :**

Surface must be free of dirt, oil, moisture, grease, and other contaminants. Ferrous Metal - should be cleaned according to SSPC SP-2 or SP-3. For optimum protection in corrosive environments, apply over a primer.

**MIXING:** Stir and box before use.

### TECHNICAL DATA

<b>Vehicle:</b>	Modified Alkyd
<b>Components:</b>	One (color: white)
<b>Sheen:</b>	Semi-Gloss
<b>Flash Point:</b>	50°F
<b>% Solids:</b>	By Volume: 49.0%
<b>VOC Level:</b>	3.00 lbs./gal. (360 gm/l)
<b>Rec. Film Thickness:</b>	3.0-3.5 mils dry film 6.0 - 7.0 mils wet film
<b>Spreading Rate:</b>	224 to 260 sq. ft./gal. (theoretical), Approx. 110 to 150 with over spray
<b>Pot Life:</b>	N/A
<b>Shelf Life:</b>	1 year
<b>Application:</b>	Apply by airless 1 spray.
<b>Drying Time @ 77°F (25°C):</b>	Set to touch 10 mins. Tack free 1 hr. Dry to recoat 2-6 hrs. or overnight.
<b>Fall Dry @ 77°F (25°C):</b>	8 - 10 feet
<b>Thinning:</b>	Not required
<b>Cleanup:</b>	<100° Clean up Techgard Reducer #8 >100° Clean up Mineral Spirits

**Limitations:** NOT INTENDED FOR IMMERSION SERVICE. Do not apply when surface temperature is less than 5°F (3°C) above the dew point. Do not apply to surface temperatures less than 50°. Tinting of the product may effect the dry fall properties of the coating.

**Light Reflectance Value** = 83% +/- 2%

### FOR INDUSTRIAL USE ONLY

Technical Information Line:  
1-800-BUY-PRAT (1-800-289-7728)

Website Address:  
[www.prattandlambert.com](http://www.prattandlambert.com)

**Application:** Recommended Equipment

**Airless:** 2000-3000 psi  
.017 to .019 orifice tip

## RECOMMENDED SYSTEMS

- 1 coat Steeltech Rust Inhibitive Metal Primer (S4501 or S3102) at 2.0 mils DFT

(and)

- 1 or 2 coats Tech-gard Alkyd Semi-Gloss Dry Fall S4536 at 2.5 - 3.5 mils DFT/coat

or

(in mild environments)

- 1 or 2 coats Tech-gard Alkyd Semi-Gloss Dry Fall S4536 at 2.5 - 3.5 mils DFT/coat

## GALVANIZING:

- 1 coat Latex Wash Primer Z1 at 0.7 to 1.2 mils DFT

(and)

- 1 or 2 coats Tech-gard Alkyd Semi-Gloss Dry Fall S4536 at 2.5 - 3.5 mils DFT/coat

**Note:** For a Flat Finish, Use P&L's Pro-Hide Silver E34111 Alkyd Dry Fall.

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