

Strippable Booth Coating

Technical Data Sheet (TDS)

Product Description

Crown Strippable Booth Coating is a single component fast drying strippable vinyl coating. Strippable Booth Coating exhibits high tensile strength and long-term flexibility.

Product features:

- Very quick drying and tack free times
- Easily peels from smooth surfaces
- Highly flexible and may be used on foam
- Color - White
- Lead, chrome, heavy metal, and phthalate free

Recommended Uses

Strippable Booth Coating is intended for industrial applications, either new build or maintenance.

Strippable Booth Coating is ideal for spray booths and other areas needing temporary protection.

Application Areas:

- Spray Booths
- Polished or Plated Surfaces

Mixing

Strippable Booth Coating is a single component ready to use product.

Stir each container thoroughly prior to use.

Product Characteristics

Typical Physical Properties	
Gloss:	Semi-gloss: 35 -70 GU at 60°
Volume Solids: (Single Component Unreduced) L111 White	20% ± 1%
VOC (Unreduced): EPA Method 24 L111 White	189 g/l 1.574 lb /gal
Shelf Life:	
Strippable Booth Coating	2 years
For unopened product (77°F (25°C))	
Weight Gallon: L111 White	7.89 ± 0.2lb/gal

Surface Prep

Surfaces to be finished must be clean, dry and free of dirt, oil or any contamination that would adversely affect adhesion, protective properties or appearance of the coating.

Note: Do not blast or roughen substrate, smooth surfaces are desired.

For questions regarding other substrates contact your Crown Representative.

Application Method

Strippable Booth Coating can be applied by conventional, air-assist airless and airless spray systems.

Note: Not recommended for brush or roller application over large areas. Small touch-up areas may be brushed.

Note: Only apply directly to metal surface. Do not use over a primer.

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Spray Gun Setup

Feed Type	Fluid Tip	Application Pressures (heel of gun)	Fluid Delivery
Siphon Feed	1.6-1.8 mm	40-50 psi	
Gravity Feed	1.6-1.8 mm	30-40 psi	
Pressure Feed	1.4-1.8 mm	50-60 psi	10-14 oz/min
Air Assist Airless	9 -17 Thou	1,000-1,800 psi	
Airless	11-15 Thou	1,700-3,000 psi	

Spray Viscosity

Supplied Viscosity – [77°F (25°C)]	
Stormer Viscometer	60-65 KU

Note: Material is packaged at a viscosity requiring little or no reduction for application by airless spray equipment.

Note: Spraying viscosity and thinning will depend on ambient conditions, spray equipment used, and the desired surface finish.

IF THINNING IS REQUIRED:	
Temperature Range	Recommended Thinner
Below 65° F (18° C)	MEK or Acetone
65° F- 80° F (18-27°C)	MEK or Acetone
Above 80°F	MEK or Acetone
Note: VM&P Naphtha or Mineral Spirits should never be used.	

Film Build

Strippable Booth Coating has a recommended film build thickness of:

Wet: WFT Unreduced	10 – 15 mils	255 – 380 microns
Dry: DFT	2.0 – 3.0 mils	50 – 75 microns

Typical Coverage: 100 Sq. ft. per gallon for best stripping.

Theoretical coverage at 1.0 mil (25 microns)
 DFT: 320 ft² per gallon at 100% transfer efficiency.

Dry Times

	70°F (21°C)
To Touch	10 Mins
To Handle	10 Mins
To Recoat	1 Hour
Through Dry	4 Hours

Optimum drying conditions are 60°F to 90°F (16°C to 32°C) at 50% R.H. Lower temperatures and high humidity will slow dry time. Surface must be dry and at least 5°F(3°C) above the dew point.

Note: Product may also be force cured to enhance dry. Force cure temperatures in the range of 110-180°F (43 - 82 °C) may be utilized to accelerate solvent evaporation and speed oxidation.

Clean Up

Clean all equipment immediately after use with MEK or Acetone for spray guns and line, pots and other equipment.

Failure to clean immediately can lead to product settling in lines and equipment. This can adversely affect the equipment functioning properly in future.

Follow manufacturer's safety recommendations when using any solvent.

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Ordering Information (sizing)

Package sizes available:
1 gallon, 5 gallons, and 55 gallon drum,
Custom colors and sizes may be available.

Environmental Conditions

For optimum coating performance product, substrate and ambient temperature should be above 50°F (10°C). To prevent condensation during application the surface temperature must be 5°F (3°C) or more above the dew point.

Note: For use outside this range please contact your Crown Representative.

Storage Conditions

Storing partially used container:

Pour a small amount of the recommended thinner over the surface. Do not stir. Replace lid securely. Store away from heat or open flame.

Mix thoroughly before reusing.

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS sheets can be obtained by contacting Crown Paint.