



## PRODUCT DATASHEET

Booth Shield Pro Peelable White Water-Based Coating

### Description

White water-based peelable coating for the protection of paint booth walls.

### Benefits

Booth Shield Pro protects paint booth walls from overspray accumulations. It is a temporary coating that can be peeled off during booth maintenance and a new coating can then be reapplied to continue protection. Key features include:

- Strong film that peels readily from galvanized steel and painted substrates.
- Long-lasting protection, even in heated paint booths.
- Water-based, nonflammable, nonhazardous, environmentally friendly, and low VOC, with easy cleanup.
- Pure titanium pigment increases brightness and improves working conditions.
- Fast application and excellent release at recommended film thickness.

### Heat Resistance

Booth Shield Pro is designed for use in heated paint booths at standard bake-cycle temperatures and durations.

### Surface Preparation

Completely remove any existing protective coating or film. Sand areas with heavy overspray to smooth out the surface. The paint on newly repainted booths must be fully cured. Check with your paint supplier to determine full cure times.

### Product Limitations

Do not apply on top of latex paint or latex caulk as the coating will adhere too strongly to these surfaces.

### Application

Turn on the booth's spray cycle and set the temperature to 75° F (24° C).

Shake or stir the container well before using. For the fastest application, use an airless spray system. Recommended tip size is 0.017, with line pressure at 2,000 psi. For HVLP or Gravity Feed spray guns, use a 2.2 to 2.5 mm fluid tip, with air pressure of 25 to 30 psi at the gun. Adjust spray settings as necessary.

Apply a light mist coat to all booth surfaces requiring protection, then two medium wet coats. To eliminate the need to mask lights and windows, coat those surfaces with enough material to score and peel the coating from the glass after it has dried.

Complete each coat before applying the next one, taking care to spray uniformly from floor to ceiling. The total wet film thickness should be at least 12 mils (300 microns). A typical automotive spray booth requires about 5 gallons of coating.

Allow the coating to dry completely. Do not force-dry it with a bake cycle; the air circulation from the spray cycle will be sufficient.

### Dry Time

Booth Shield Pro dries in one to two hours when applied as per the instructions above, with the booth's spray cycle assisting by providing constant air movement. Dry times will be extended by high humidity, colder temperatures, and/or increased application thickness.

### Cleanup

Clean all spray equipment immediately with warm water.

### Removal

Completely remove and replace the coating every 6 months to a maximum of 1 year. Test-peel small sections every 3 to 4 months to confirm removal will be satisfactory.



## Safety

Booth Shield Pro is freeze-thaw stable but best practice is to avoid freezing whenever possible. If the coating freezes, it will return to a liquid state when it thaws (at ambient temperature, do not heat the container). Stir the coating well with a paint stir stick; then strain before spraying to ensure there are no lumps or agglomerations. Strain into a clean, empty pail using standard 5-gallon paint filters which are readily available at home improvement or paint stores, or for purchase online.

**WARNING!** For professional use only. Causes mild skin irritation. Causes eye irritation.

**PRECAUTIONS:** Avoid breathing spray. When applying, wear NIOSH-approved respirator, protective gloves and eye protection. Keep container tightly closed. Dispose of contents and container in accordance with all applicable regulations.

**FIRST AID:** If on skin, wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. Wash contaminated clothing before reuse.

## Typical Properties

Physical form:	White liquid
Odor:	Mild
pH:	8 - 11
Viscosity:	900 - 1300 cps
Specific gravity:	1.1 [water=1]
VOC:	Less than 20g/L (less H <sub>2</sub> O, exempts)
Finish:	Glossy
Packaging:	5-gallon pail (55-gallon drum available upon request)
Theoretical coverage:	134 square feet per gallon (670 square feet per 5-gallon pail) @ 12 mils wet-film thickness When computing working coverage, allow for transfer loss from spray equipment, irregular surfaces, etc