



PEELABLE WHITE WATER BASED DATA SHEET

DESCRIPTION

Water based bright white peelable paint booth coating

USE/BENEFITS

Peelable White Water Based protects paint booth surfaces from hazardous overspray accumulations. It is a temporary coating that can be peeled off during booth maintenance and a new coating can be reapplied. Peelable White features:

- Strong film that peels readily from galvanized steel and substrates that conventional booth coatings do not
- Water based, nonflammable, nonhazardous, environmentally friendly, low VOC and easy cleanup
- Pure titanium pigment increases brightness and improves working conditions
- Fast dry and excellent release at nominal film thicknesses

APPLICATION

Apply when the air, product and surface temperatures are above 60°F (15°C) and at least 5°F (3°C) above the dew point. Increase pressure or airless tip or fluid nozzle diameter size prior to reducing the mixture. For conventional pressure tanks, and only after mixing, Peelable White Water Based can be reduced with up to 1/4 gallons of water per five gallons of coating to lower viscosity. Mix well. Refer to the typical spray setups in the table below:

Spray Type	Material Supply	Tip or Nozzle Size	Fluid Pressure	Air Pressure
Airless	Airless Pump	0.015-0.019 in.	1200-2000 psi	n/a
HVLP	Pressure Tank	1.4-1.8 mm	5-10 psi	30-40 psi
Conventional Pressure	Pressure Tank	1.4-1.8 mm	5-10 psi	35-45 psi
Paint Roller	Roller frame and cover: 1/2-3/4 in. nap. Use an extension handle and screen for 5 gallon bucket.			

HEAT RESISTANCE

Heat tested for 300 cycles ranging from room temperature up to 150°F (65°C) for 20 minutes.

SURFACE PREPARATION

Minimum surface preparation includes:

1. Remove surface contaminants including dirt, grease, oil, soap residue, wax and loose paint. The booth surface should be clean and smooth in order for the booth coating to peel properly.
2. Remove paint overspray and buildup, if present, by scraping or wire brushing.
3. Use Wall Prep Water Based to fill in the scratches and surface defects to provide a uniform base for the booth coating to peel from. Refer to the Wall Prep product data sheet (PDS) for additional information.
4. Apply more booth coating to provide a stronger dried film and a better peel for booth panels that are not in good condition.



DRY TIME

Peelable White Water Based (when applied at 2 mils dft) dries in approximately 30 minutes at 77° F (25° C) and 50 percent relative humidity.

Booths can be put back in service in one hour. Dry times will be extended by high humidity, cold temperatures and increased film thickness.

PRODUCT LIMITATIONS

- For surfaces in poor repair or surfaces other than galvanized steel, pretest a small area for peelability
- Thick overspray accumulation or “shell hardening” requires three to four times the recommended film thickness and Booth Shield Wall Prep Water Based for optimal release
- Contact GFS Technical Services for additional information

CLEANUP

Clean equipment with warm, soapy water until clean. Spills can be cleaned up with rags and disposed of in accordance with local, state and federal regulations.

SAFETY

Protect from freezing.

Warning:

- Do not take internally
- Close container after each use
- KEEP OUT OF REACH OF CHILDREN
- For industrial use only
- Consult Peelable White Water Based safety data sheet (SDS) for additional warnings and precautions

TYPICAL PROPERTIES			
Product	Peelable White Water Based	Flash Point	>212° F, Seta Flash Closed Cup
Color	Bright White	Packaging	1 gal; 5 gal (55 gal avail. upon request)
Gloss	20-30 (60° Head)	Theoretical Coverage	498 ft. ² /gal at 1.0 mil (0.001 in.) dft
Solids by Weight	41%	Recommended Coverage (apply two light coats criss-crossed)	77 ft ² /gal at 5.0 mils dft (30% transfer loss*)
Solids by Volume	34%		
Viscosity	85-87 KU	VOC	25 g/l .21 lbs./gal
Weight/Gallon	9.2 lbs.	Shelf Life	1 year inside storage, room temp.

*When computing working coverage, allow for application losses, irregular surfaces, etc.