



PEELABLE TRANSLUCENT WATER BASED DATA SHEET

DESCRIPTION

Water based clear peelable paint booth coating

USE/BENEFITS

Peelable Translucent Water Based protects paint booth surfaces from hazardous overspray accumulations. It is a temporary coating that is removed during booth maintenance and a new coating can be applied. Peelable Translucent features:

- Peelable Translucent protects glass, lights, windows and white powder coated booths with see-through clarity
- Water based, nonflammable, nonhazardous, environmentally friendly, low VOC and easy cleanup
- Freeze/thaw stable and heat resistant
- Recommended for powder coated steel and stainless steel booths (refer to product limitations)
- Strong film peels easily. Recommended for masking applications

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. Do not reduce. Increase fluid pressure to improve atomization. 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	0.011-0.015 in.	1200-1500 psi	n/a
HVLP	Pressure Tank or Cup	1.2-1.4 mm	5-10 psi	30-40 psi
Conventional	Pressure Tank or Cup	1.2-1.4 mm	5-10 psi	30-40 psi
Conventional	Siphon Cup	1.4-1.8 mm	n/a siphon feed	35-45 psi

HEAT RESISTANCE

Heat tested for 300 cycles ranging from room temperature up to 180°F (82°C) for 30 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 Booth Shield Wall Prep product data sheet (PDS) for additional information.
4. Scrape glass surfaces with razor blades or clean them with soap and water, alcohol or lacquer thinner.



DRY TIME

Peelable Translucent Water Based (when applied at 1.5 mils dft) dries in approximately 30 minutes at 77° F (25° C) and 50 percent relative humidity. Dry times will be extended by high humidity, cold temperatures and increased film thickness. Peelable Translucent is milky when wet, but dries clear. Turn on lights and booth exhaust to accelerate dry.

PRODUCT LIMITATIONS

- Booth Shield Peelable Translucent is intended for use on white powder-coated steel booths and to protect lights and windows
- Surfaces other than clear glass should be pretested prior to application for peelability
- Thick overspray accumulation or “shell hardening” requires four times the recommended thickness and Wall Prep Water Based for nominal release
- Frequent booth maintenance is recommended
- Cure times are increased by cold temperatures, increased film thickness and high humidity.
- 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 Translucent Water Based safety data sheet (SDS) for additional warnings and precautions

TYPICAL PROPERTIES			
Product	Peelable Translucent Water Based	Flash Point	>212° F, Seta Flash Closed Cup
Color	Clear	Packaging	5 gal; 1 gal (55 gal avail. upon request)
Weight/Gallon	8.6 ± 0.1 lbs.	Theoretical Coverage	424 ft. ² /gal at 1.0 mil (.001 in.) dft
Solids by Weight	29%	Recommended Coverage (for glass, lights and windows)	74 ft. ² /gal at 4.0 mils dft* 2.0 mils dft per coat (2 cts rec.)
Solids by Volume	26%	Recommended Coverage (for powder coated steel booths*)	167 ft. ² /gal at 9.6 mils wet, 2.5 dry per coat. Four coats total 10 mils dft min.
Viscosity	75-78 KU	Shelf Life	1 year inside storage, room temp.
VOC	99 g/l 0.83 lbs/gal		

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