



PRODUCT DATA

PICO WPBC

Water-based Peelable Coatings

GENERAL DESCRIPTION:

PICO WPBC water-based peelable coatings for protection and collection of overspray in paint, metal finishing, etc. spray booths or for temporary protection of surfaces.

PICO WPBC provide a non-flammable, safe-to-use and easy-to-apply peel-off "vinyl type" film on metal, plastic, glass, Plexiglas, rubber, aluminum, and other surfaces.

PICO WPBC help keep spray booths in regulatory compliance and reduce air quality concerns, labor, maintenance, and disposal costs.

PICO WPBC are also recommended to protect surfaces from scratching or soil build-up and will not soften or be penetrated by solvent, acid, or alkaline-based products.



PRODUCT FEATURES AND BENEFITS:

- Non-toxic
- Safe to use
- Water based
- Reduces labor
- Fast drying
- Easy clean-up
- Quick removal
- Non-flammable
- Non-hazardous
- Easy application
- Improves productivity
- Environmentally friendly

PRODUCT APPLICATION:

PICO WPBC are used "as received" and will dry within minutes of application depending on atmospheric and surface conditions and thickness required. NOTE: See application instructions, page 2.

PICO WPBC are applied by airless / air assisted pressure spray, roller, immersion or brush on application and does not require special handling for insured operator safety. Application rates vary as to type of application used and thickness required.

PICO WPBC cleans up easily with water while still in a liquid stage.



PRODUCT CHOICE:

PICO WPBC C (CLEAR): Transparent clear film after drying for full light, clarity exposure.

PICO WPBC W (WHITE): White film after drying for enhanced visibility in area(s) used.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor:	White, viscous liquid with mild odor "as received," in both clear and white solutions
Weight / Gallon:	8.76 lbs. / gal. @ 77°F (25°C)
Flash Point:	None
pH (as is):	9.6
Pour Point:	+32°F (0°C)
Viscosity @ 77°F (25°C):	3200 cPs (Brookfield)
% Solids (weight):	44.0%
% Solids (volume):	40.0%

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The description, statements and recommended use of this product are guidelines and may vary due to minor changes in formulation or manufacture, as to the date of printing. Because the use of this product is beyond the control of PICO Chemical Corporation, we assume no liability for incidental, consequential, or direct damages regardless of cause.

ISO
9001
Certified



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Cleaning and Application Instructions

BEFORE APPLYING ANY PICO WPBC PRODUCT, PREPARE SURFACE(S) FOR BEST ADHESION BY:

1. Cleaning the surface of all dirt, grease, oil, etc. with a PICOCLEAN recommended cleaner.
2. Removing any residues, drying surface, and keeping surface temperature above 50°F (10°C).

APPLICATION

PICO WPBC coatings should be applied as received. Normal coverage is 250-300 sq. ft. per gallon.

Typical thickness for best application and peel-off is 5 to 10 mils "dried" (similar to the thickness of a freezer storage bag.) Spraying temperature should be at 55°F (13°C) minimum. Dry time is approximately 30 minutes at 77°F (25°C) and less than 50% relative humidity.

APPLYING PICO WPBC:

- A. **AIRLESS SPRAY:** Apply at 1000-1200 psi (adjust if necessary) using a minimum 0.015 "wide-angle" spray tip nozzle.
- B. **CONVENTIONAL SPRAY:** Apply at 25–65 psi with appropriate nozzle to apply minimum 2.5–5.0 mils thickness. Hold spray tip within 12" to 18" from surface and apply in a steady, even motion in either across or top to bottom for spray applications. (When applying by spray, an OSHA-approved dust mask or respirator is recommended.)
- C. **PRESSURE POT:** Apply at 10-15 psi (atomization pressure 40 psi). Try to control pressure at gun if clouding.
- D. **ROLLER COAT:** Use a medium to heavy nap roller and apply in the same way as a latex paint.
- E. **BRUSH ON:** Using a soft bristle brush, apply in even brush strokes similar to latex paint.
- F. **IMMERSION:** Dip parts to be coated, let stay in solution and soak for approximately 30 seconds before removing. When removing, stack separately with air gap and allow to air dry.

NOTE: DURING APPLICATION, BOTH PICO WPBC C AND WPBC W ARE WHITE IN APPEARANCE.

- **PICO WPBC C (CLEAR) dries to a clear transparent film.**
- **PICO WPBC W (WHITE) dries to a white film.**

REMOVAL: Simply peel off in large sheets to leave clean surface.

Keep PICO WPBC solutions in warm area (do not allow to freeze and do not heat above 100°F [38°C]). Product is stable in solution and no mixing is usually required in normal conditions. Keep covered when not in use. For industrial use only. Consult SDS for health and safety information.

PICO WPBC do not contain silicones or foam-causing agents or interfere with the painting processes.

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