



## ***Relēs Clean Coating Technology Clear Finish***

### **DESCRIPTION**

Relēs Clean Coating Technology is a very tightly cross-linked two-component waterborne urethane clear coating system that provides a low sheen highly impervious surface that offers outstanding chemical and scrub resistance. Relēs Clean Coating Technology is designed to be applied over previously coated surfaces to provide a highly cleanable substrate where stain resistant and cleanability are important. Items such as iodine, hand sanitizers, red wine, mustard, and permanent markers are easily removed.

### **TECHNICAL DATA**

% SOLIDS by volume	56%
COATING VOC (as packaged)	Less than 59 g/l (less water & exempt compounds)
COATING VOC (as mixed)	Less than 32 g/l (less water & exempt compounds)
RESIN TYPE	Urethane dispersion
COMPONENTS	Part A: Relēs Topcoat; Part B: Relēs Activator
POT LIFE	2 hours @ 77° F
SHELF LIFE	one year (unopened)
MIX RATIO	Mix one premeasured Part A Relēs Topcoat with one premeasured Part B Relēs Activator
RECOMMENDED DRY FILM THICKNESS	1 mils to 4 mils DFT
THEORETICAL COVERAGE	898 - 245 sq ft per gallon

Relēs Clean Coating Technology is a two-coat system that is applied over properly prepared, previously coated interior and exterior surfaces. Relēs Clear Coating Sealer is a clear penetrating sealer that is first applied to seal the surface. Relēs Clear Coating Finish is a low sheen clear finish coat that is then applied to provide an impervious surface with outstanding chemical and scrub resistance.

### **SURFACE PREPARATION**

Relēs Clean Coating Technology is designed as a finish system over previously painted, properly prepared substrates including drywall, MDF, steel, aluminum, galvanized steel, concrete, masonry and interior wood.

The previously coated surface must be clean, tightly adhered and free of any dirt, grease, oil or other contaminants. Existing coatings should be properly abraded to achieve an acceptable profile to provide adequate adhesion for the sealer and finish.

### **INSTRUCTIONS**

Stir each component thoroughly then mix the premeasured Part A: Relēs Clear Coating Finish with the premeasured Part B: Relēs Activator. Mix thoroughly, ensuring Parts A & B are blended together. Reduction is not necessary; however, coating may be reduced up to 5% by volume using tap water. Do not use any mixed Relēs Clean Coating Finish after 2 hours and clean application tools and containers before reuse. Any unused mixed material should be allowed to harden prior to proper disposal. Do not store the unused mixed material in a sealed container.

## **PRECISION COATINGS**

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### **APPLICATION FOR Relēs Clear Coating Finish**

**Environmental Conditions:** Air and surface temperature must be above 50° Fahrenheit and no more than 90° Fahrenheit. Surface temperature must be at least 5°F (3°C) above the dew point.

**Application:** Relēs Clear Finish may be applied by spray, roller and brush application. A 3/8" nap good quality roller is recommended for roller application. For spray application, allow a 5 to 10 minute flash time between coats. Allow Relēs Clear Coating Sealer to dry at least 24 hours before applying Relēs Clear Coating Finish. Relēs Clear Coating Finish should be applied to achieve a recommended dry film thickness between 1.0 to 3.0 mils.

### **SPRAY GUN SET-UP & PRESSURE**

<u>Type</u>	<u>Fluid Tip</u>	<u>Spraying Pressure</u>
Siphon Feed	1.4mm – 1.7mm	40-65-PSI
Gravity Feed	1.3mm – 1.4mm	40-65 PSI
HVLP Siphon	1.6mm – 1.8mm	max. 10 PSI @ the air cap
HVLP Gravity	1.3mm – 1.5mm	max. 10 PSI @ the air cap
Pressure Pot	1.1 mm- 1.3 mm	29 PSI - 58 PSI
Airless Spray	.011" - .015"	2500 PSI 100 mesh filter

### **DRY TIMES**

Dry times @ 70°F (21°C) and 50% RH

Dust Free	30 minutes
Dry to Touch	3 hours
Dry Time	24 hours
Full Cure	7 days
Recoat	Unlimited - no recoat time necessary Sanding will become necessary after 24 hours.

### **CLEAN UP**

Clean all tools and spray equipment immediately after use with soap and warm water. Acetone may be used as a final rinse.

Refer to the Safety Data Sheet for proper handling of products listed in this bulletin.

*DISCLAIMER: The technical information and suggestions for use have been compiled for your guidance and usage. Such information is based on Precision Coatings, Inc. experience and research and is believed to be reliable. As PCI has no control over conditions in which the product is used, stored, or otherwise handled, the above information does not constitute a warranty. Buyers must assume responsibility for the suitability of the product for their purposes. 11/2016*

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