



Manufactured to Last®

	100% ACRYLIC with URETHANE	
INSUL-SHIELD® Wall Coating Systems	WEATHER-TECH INDUSTRIAL INSULATING CERAMIC LATEX ENAMEL (SEMI-GLOSS)	INSUL-SHIELD® Wall Coating Systems Manufactured to Last®

PRODUCT DESCRIPTION:

WEATHER-TECH™ is a 100% acrylic, with urethane, insulating and soundproofing **CERAMIC**, waterborne Industrial Latex Enamel. It is an interior or exterior formula that resists: rust, corrosion, stains, scrubbing and also qualifies for a Class A Fire Rating. It has excellent resistance to weathering properties of high humidity, salt air, elevated temperatures and ultraviolet degradation. The urethane polymer composition gives **WEATHER-TECH** superior chemical resistance and a hard, durable finish of protection with a beautiful enamel sheen. It is an innovative water base enamel that is zinc rich providing direct to metal adhesion & corrosion resistance. **WEATHER-TECH™** provides all the advantages of solvent industrial enamels without the use of solvents, including the benefit of easy application and water clean up. The self-leveling enamel finish will provide many years of durability and protection.

Warranty: 5 year FADE warranty: Fade Warranty when using IR Energy Tech Pigments. Limited labor and material when applied by Certified Applicators (see sample warranty for details).

PRODUCT BENEFITS:

- FADE RESISTANCE WARRANTY
- Labor & Material warranty
- UV Reflective
- ECO Friendly
- AAMA Waterproofing Testing
- Long Term Superior Performance
- Ceramic Technology
- IR-Energy Tech Pigments
- Reduce Heat Transfer

SURFACES PREPARATION:

For proper adhesion it is essential that the surface be properly prepared by removing all **CHALK**, dirt, oil, grease, rust, scale and other surface contaminants. Apply to: Doors, wrought Iron, pipes, holding tanks, machinery & equipment etc...

Pressure wash exterior surfaces with a minimum of 3000 psi using a water and chlorine solution. Wash interior surfaces by hand with a powered-household cleaner and water. Remove loose paint and powdery substances. Glossy surfaces must be de-glossed before application. Scuff all glossy surfaces or use de-glossing chemicals to prepare the surface. Rust and corrosion must be primed with **PRO PRIME™** a red iron oxide primer to prevent rusting. Do a sample **TEST** and check adhesion. It is best to use a bonding primer if you are hesitant about the adhesion conditions.

APPLICATION PROCEDURE:

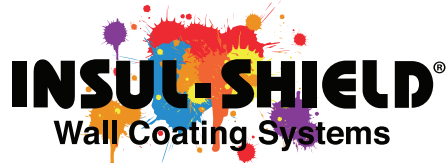
Do not apply when temperatures are below 40 degrees Fahrenheit or when humidity is very high. Stir paint thoroughly. Do not apply when coating will be subjected to rain or heavy dew before it has had enough time to dry (2 to 4 hours). Drying time will vary from location to location depending on weather conditions.

It is excellent for spraying, but can be brushed or rolled using a thin nap roller cover or sponge roller cover. Spread uniformly. Sets to touch in approximately one hour, and dries in approximately 2 to 4 hours. Wait at least 4 hours before recoating. Two coats are recommended. Thinning of this product is not recommended, but in extreme cases do not use more than a pint of water per gallon of **WEATHER-TECH™**. Since **WEATHER-TECH™** is a waterborne product, it does require 5 to 7 days to achieve an adequate cure. Care should be taken within the cure time not to damage the finish.

CLEAN UP: Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

Ambient Temperature of 77°F and RH of 50% TECHNICAL SPECIFICATIONS: Rates & Times May Vary Beyond Specifications	
FINISH: Flat or Semi-Gloss	SPREAD RATE: 200 to 300 sq.f./gal.
COLOR: Waterbase Tintable	DRY to TOUCH: 2-4 Hours
VEHICLE TYPE: Acrylic Emulsion	RECOAT: 4 to 6 Hours
SOLIDS by WEIGHT: 50% +/- 2%	CURE TIME: 5 to 7 Days
SOLIDS by VOLUME: 35% +/- 2%	SIZES: 1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages): 1.24 lbs./gal. • 148 g/liter	GALLON WEIGHT: 10.4 lbs. +/- .3 lbs.

Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. In Any Event Insulpro Paints will not be liable or responsible for any past, present or future leaks or any resulting consequential or incidental damages.



MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET



Product Identification	Product Name: Weather-Tech™ General Usage: Industrial Latex Enamel General Description: Pigmented Latex Coating C.A.S. Number: None Established, Mixture	
Manufacturer Information	Manufacturer's Name: InsulPro Paints Inc. Address: 10300 W. Charleston Blvd., Suite 13-174 Las Vegas, Nevada 89135	
Chemical and Physical Properties	Color: White Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about the same as H ₂ O Percent Volatile: 50-55% Evaporation Rate (Butyl Acetate=1): >1	Odor: Pungent Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H ₂ O: Soluble pH (undiluted): 8 to 8.5 Vapor Density (Air:1): >1
Ingredients C.A.S. Numbers	Modified Acrylic Polymer Titanium Dioxide Attapulgite Clay Texanol Butyl Carbitol Ceramic Microspheres Propylene Glycol Hydrous Daolin Clay	Proprietary (non-hazardous) C.A.S. #: 13463-67-7 C.A.S. #: 12174-117 C.A.S. #: 1317-65-3 C.A.S. #: 25565-77-4 C.A.S. #: 112-34-5 C.A.S. #: 66402-68-4 C.A.S. #: 57-55-6 C.A.S. #: 1332-58-7
Fire Protection Information	Decomposition/Combustion: Flash Point: Recommended Extinguishing Media: Flammable Limits:	N/A N/A; Does Not Burn N/A N/A
Storage and Reactivity	Hazardous Polymerization: Storage Conditions: Toxic Products Which May Form:	Will Not Occur Keep from Freezing None
Transportation	Hazard Classes: Hazard Labels: Hazard Determination: Shipping Containers: Shipping Class:	None; Not Hazardous Not Required MSD Sheet Varies Class 55; Water Based Paint

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry: Inhalation: Skin: Eyes: Ingestion:	Precautionary Treatment Expected None Expected None Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if significant amounts have been Swallowed. Give patient large amounts of water of milk for dilution.
Personal Protection	LONG TERM EXPOSURE	
	Carcinogen: Target Organ Effects: Other Health Hazards:	None None None Known
Spill or Leak Protection	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected None Required Local None Safety Glasses
Treatability	Accidental Release or Spill Neutralizing Chemical/Media:	Collect liquid or solid with absorbent package for disposal N/A
Labeling	Biodegradability: Influence on Biological Wastewater Treatment: Other Impacts on Wastewater Treatment: Recommended Wastewater Treatment: Constituents Interfering With or Not Amenable to Biological or Wastewater Treatment:	With water prior to cure. None None Dilutable None
Recommended Waste Disposal	Explanation of Unique Labeling System:	None Used
		Dispose of in accordance with Federal, State and Local guidelines.

EMERGENCY & INFO 855-INSULPRO

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