



Manufactured to Last®



PRODUCT DESCRIPTION:

CERAMIC TECH™ is a high quality, insulating ceramic, interior wall, ceiling, and trim paint. It is formulated with ceramic fillers. **CERAMIC TECH™** provides insulating and soundproofing values along with uniform, easy to apply, excellent hiding latex finish. When applied according to specifications, the **CERAMIC TECH™** Paint product line offers a TWENTY YEAR LIMITED MATERIAL WARRANTY.

CERAMIC TECH™ INTERIOR CERAMIC PAINT PRODUCT LINE:

- CERAMIC TECH™** Acrylic Ceramic FLAT Wall, ceiling, & Trim Paint
- CERAMIC TECH™** Acrylic Ceramic SATIN Wall, Ceiling & Trim Paint
- CERAMIC TECH™** Acrylic Ceramic SEMI-GLOSS Wall, Ceiling & Trim Paint
- CERAMIC TECH™** Acrylic Ceramic FLAT Interior Primer & Sealer

CERAMIC TECH™ PAINT USES:

Ceramic Tech™ can be used on most wall, ceiling, and trim surfaces such as primed plaster, wallboard, wood, concrete, brick, masonry, primed metal, well bonded wallpaper, and various other substrates. CERAMIC SHIELD™ is excellent for most residential, commercial, and industrial applications.

HIGH PERFORMANCE FEATURES:

- Soundproofing & Insulating Values
- High Solids Modified Acrylic Vehicle
- Excellent Interior Durability
- Excellent Scrub Resistance
- Stain & Dirt Pick Up Resistance
- Excellent Freeze-Thaw Stability
- Excellent Leveling and Touch Up
- Highly Water Resistant
- Easy Application & water Clean Up
- 20 YEAR LIMITED MATERIAL WARRANTY

SURFACES PREPARATION:

PREVIOUSLY PAINTED SURFACES:

Wash off all dirt, grease, soap, and oil build-up with a powdered household cleaner and water. Rinse thoroughly. Remove loose paint and powdery substances. Patch cracks and holes with patching paste. Dull any nonporous or glossy surfaces by thorough washing with an abrasive kitchen cleaner or by scuff sanding. Rinse and/or remove any powdery residues. Spot prime patched areas before painting entire wall with **CERAMIC TECH™** Paint.

UNPAINTED SURFACES:

Drywall: Fill nail holes and cracks with patching paste. Remove all dirt and loose material. Spot prime patched areas before priming entire wall with **CERAMIC TECH™** Primer Sealer, before painting with **CERAMIC TECH™** Paint.

Plastered Walls: Surface must be dry, cured, and hard. Textured or swirl types and soft porous or powdery plaster must be treated with solution of one-pint household vinegar in one gallon of water. Repeat until surface is hard. Rinse with plain water. Let dry and apply a coat of **CERAMIC TECH™** Paint.

Metal: Clean surface of all grease, oil, and foreign matter before priming. Rusted metal and galvanized metal must be primed with **PRO PRIME RED-OX™**, a Red Iron Oxide Primer Sealer, before painting with **CERAMIC TECH™** Paint

Masonry: Prime masonry before painting. New masonry must either be sealed with **PH PRIME™** or aged 60 days before priming.

APPLICATION PROCEDURE:

Stir well before using. Thinning is not recommended but if necessary use water sparingly. Do not apply when temperatures are below 40 degrees Fahrenheit or when humidity is very high. Apply using brush, roller, or spray. When rolling, apply in a “N” pattern first, then cross roll to spread paint, and finish with light roller strokes in downward direction. Always roll or brush from untouched into wet paint areas. Allow at least 4 hours to dry before applying a second coat. Two coats are required for the TWENTY Year Limited Material Warranty, and a **Warranty Registration Certificate must be received by Nationwide** with 90 days of paint application (inquire for details). Wait at least two weeks before washing the dry paint film.

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

Ambient Temperature of 77° and RH of 50% TECHNICAL SPECIFICATIONS: Rates & Times May Vary Beyond Specifications	
FINISH: Flat *Satin *Semi-Gloss	SPREAD RATE: 250 to 400 sq.ft./gal.
COLOR: White, Deep & Clear Base	DRY to TOUCH: 2-4 Hours
VEHICLE TYPE: Copolymer Emulsion	RECOAT: 4 Hours
SOLIDS by WEIGHT: 52% +/- 5%	CURE TIME: 5 to 7 Days
SOLIDS by VOLUME: 35% +/- 5%	SIZES: 1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages): .60 lbs./gal. • 72.2 g/liter	GALLON WEIGHT: 11.5 lbs. +/- .3lbs.

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: INSUL-SHIELD CERAMIC TECH™ Product Code #: 1500,1525,1550 General Usage: Interior Latex Paint 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
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
Container Labeling	Explanation of Unique Labeling System: None Used	

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

EMERGENCY & INFO 855-INSULPRO

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