



INTERIOR THERMAL PAINT

WHITE MATTE FINISH

FEATURES

- Superior Thermal Insulation:** Provides excellent thermal efficiency, reducing energy costs for heating and cooling.
- High Coverage:** Efficiently covers surfaces with minimal product usage.
- Matte Finish:** Offers a smooth, non-reflective finish, ideal for interior spaces.
- Durability:** High resistance to wear and stains, ensuring long-lasting protection.
- Easy Application:** Can be applied using brush, roller, or airless spray with consistent results.
- Environmentally Friendly:** Free from harmful solvents and low in VOCs, making it safe for indoor environments.
- Quick Drying:** Dries to the touch in 4-5 hours, allowing for faster project completion.

RECOMMENDED FOR

- Interior walls and ceilings
- Living rooms, bedrooms, and hallways
- Offices and commercial spaces
- Interior surfaces that require enhanced thermal insulation
- Previously painted or uncoated surfaces such as plaster and drywall

GENERAL DESCRIPTION

INTERIOR THERMAL PAINT is a high-performance thermal insulating paint designed specifically for interior surfaces. It is formulated with advanced acrylic resins and thermal insulating particles that provide superior energy efficiency while maintaining a smooth, matte finish. This paint is ideal for enhancing the thermal comfort of indoor spaces by reducing heat transfer, making it a perfect choice for homes, offices, and commercial buildings. Its environmentally friendly formulation is low in VOCs, ensuring safe indoor air quality.

LIMITATIONS

- Not suitable for exterior surfaces or areas exposed to direct moisture.
- Do not apply at temperatures below 5°C (41°F) or above 35°C (95°F).
- Not recommended for high-humidity areas like bathrooms or kitchens without proper ventilation.
- Avoid application on surfaces that are prone to significant movement or cracking.

PRODUCT INFORMATION

TECHNICAL DATA

- Finish:** Matte
- Color:** White (can be tinted to light colors)
- Coverage:** 200-250 g/m²
- Dry to Touch:** 4-5 hours
- Repaint Interval:** 12-24 hours
- Container Size:** 22 kg/15 liter
- Whiteness:** 98%
- VOC Content:** Low
- Dries By:** Evaporation, Coalescence



SURFACE PREPARATION

- New Surfaces:**
 - Ensure the surface is clean, dry, and free from dust, grease, and any contaminants.
 - Apply a primer suitable for Interior surfaces before applying Interior Thermal Paint.
- Previously Painted Surfaces:**
 - Remove any loose or flaking paint.
 - Repair any cracks or imperfections with appropriate fillers.
 - Sand the surface lightly to ensure proper adhesion.
 - Clean thoroughly to remove any dust or debris before application.
- Application Method:**
 - Stir the paint thoroughly before use.
 - Apply with a brush, roller, or spray, depending on the area and desired finish.
 - For best results, apply two coats, allowing the first coat to dry completely before reapplying.

SAFETY INFORMATION

Exterior Thermal Paint is non-toxic and non-flammable under normal handling conditions. Use according to standard health and safety regulations, and ensure proper ventilation during application.

CONTACT INFORMATION

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EXTERIOR THERMAL PAINT

WHITE MATTE FINISH

FEATURES

- Thermal Insulation:** Improves thermal efficiency, reducing energy consumption by reflecting solar radiation.
- Waterproofing:** Excellent water resistance, protecting surfaces from moisture and dampness.
- High Opacity and Whiteness:** Provides superior coverage with whiteness and opacity at 96%.
- Matte Finish:** Elegant, non-glossy appearance suitable for a variety of exterior surfaces.
- Durability:** High resistance to UV rays, weathering, and environmental pollutants.
- Ease of Application:** Can be applied using a roller, brush, or spray gun for consistent results.

RECOMMENDED FOR

- Exterior walls of residential and commercial buildings.
- Surfaces exposed to harsh weather conditions, including intense sunlight and rain.
- Use on new constructions as well as renovations of old buildings.
- Suitable for surfaces like concrete, brick, plaster, and other common exterior materials.

GENERAL DESCRIPTION

EXTERIOR THERMAL PAINT is a professional-grade, water-based coating designed for exterior applications, providing both thermal insulation and waterproofing. Formulated with advanced siloxane and acrylic resins in an aqueous emulsion, this paint offers a matte finish with high resistance to weathering and environmental factors. Its superior opacity and whiteness make it ideal for new and old constructions, delivering long-lasting protection and enhanced energy efficiency.

LIMITATIONS

- **Temperature:** Application is not recommended when temperatures are below 5°C or above 35°C.
- **Surface Condition:** Surfaces must be clean, dry, and free of contaminants before application.
- **Storage:** Store in a cool, dry place between 5°C and 40°C. Do not freeze.
- **Humidity:** Avoid applying in high humidity conditions or on wet surfaces.

PRODUCT INFORMATION

TECHNICAL DATA

- Color:** White (tintable to light colors).
- Finish:** Matte.
- Packaging:** 22 kg/15-liter container.
- Yield:** 250-300 gr/m² (0.05-0.06 lbs/ft²) depending on the surface
- Drying Time:** Touch dry in 4-5 hours; ready for recoating in 12-24 hours.
- Application Tools:** Roller, brush, or spray gun.
- Storage:** Up to 12 months in original, unopened packaging, stored in proper conditions.



SURFACE PREPARATION

- New Surfaces:**
 - Ensure the surface is clean, dry, and free from dust, grease, and any contaminants.
 - Apply a primer such as TOP PRIMER to ensure proper adhesion.
 - Allow the primer to dry for 3-4 hours before applying
- Previously Painted or Old Surfaces:**
 - Remove any deteriorated paint and repair defects.
 - Clean the surface thoroughly to eliminate dust, grease, and other contaminants.
 - Apply a coat of TOP PRIMER if necessary, and allow it to dry before painting.
- Application Method:**
 - Stir the paint thoroughly before use.
 - Apply with a brush, roller, or spray, depending on the area and desired finish.
 - For best results, apply two coats, allowing the first coat to dry completely before reapplying.

SAFETY INFORMATION

Exterior Thermal Paint is non-toxic and non-flammable under normal handling conditions. Use according to standard health and safety regulations, and ensure proper ventilation during application.

CONTACT INFORMATION

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THERMAL-WATER PROOF SKIN

WHITE MATTE FINISH

FEATURES

- Thermal Insulation:** Enhances thermal efficiency, reducing heat loss and energy consumption.
- Waterproofing:** Class III waterproofing classification, providing excellent protection against water infiltration, ensuring the longevity of treated surfaces.
- Elasticity:** Maintains flexibility and adhesion, even in fluctuating temperature conditions.
- High Coverage:** Offers efficient coverage with minimal application, ensuring cost-effective use.
- Durability:** Resistant to weathering and UV exposure, ensuring long-lasting performance.
- Easy Application:** Can be applied using a roller, brush, or spray gun for consistent results.

RECOMMENDED FOR

- Vertical surfaces such as walls and facades.
- Areas requiring strong thermal insulation and waterproofing protection.
- Surfaces in residential, commercial, and industrial buildings exposed to weather conditions.
- Suitable for use on concrete, brick, plaster, and other common vertical building materials.

GENERAL DESCRIPTION

THERMAL-WATER PROOF SKIN is a high-performance thermal waterproof membrane specially formulated for vertical surfaces. This product is based on advanced acrylic emulsions, free of organic solvents and bituminous materials. It provides exceptional elasticity, forming a protective film at temperatures above 5°C, and offers superior coverage and resistance to wear. This membrane ensures effective thermal insulation and waterproofing, making it an ideal choice for protecting vertical structures from the elements.

LIMITATIONS

- **Temperature:** Do not apply when temperatures are below 5°C or exceed 35°C.
- **Surface Condition:** Surfaces must be clean, dry, and free of contaminants before application.
- **Storage:** Store in a cool, dry place between 5°C and 40°C. Avoid freezing.
- **Humidity:** Avoid applying in high humidity conditions or on wet surfaces.

PRODUCT INFORMATION

TECHNICAL DATA

- White Vehicle Type:** 100% Acrylic Emulsion
- Color:** White (can be tinted to light colors).
- Finish:** Semi-gloss.
- Packaging:** 18 kg/15-liter container.
- Yield:** 350 gr/m² (0.072 lbs/ft²).
- Drying Time:** Touch dry in 4-5 hours; ready for recoating in 12-24 hours.
- Waterproofing:** Class III waterproofing classification.
- Application Tools:** Roller, brush, or spray gun.
- Storage:** Up to 12 months in original, unopened packaging, stored in proper conditions.

SAFETY INFORMATION

Exterior Thermal Paint is non-toxic and non-flammable under normal handling conditions. Use according to standard health and safety regulations, and ensure proper ventilation during application.

SURFACE PREPARATION

Ensure the surface is clean, free of dust, grease, and lime. Remove any loose paint and repair any defective areas. For new cement and concrete surfaces, apply a first coat of TOP PRIMER and allow to dry. For old surfaces, clean thoroughly, removing all traces of old paint and prime with TOP PRIMER before applying.

CONTACT INFORMATION

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THERMAL-WATER PROOF TOP

WHITE MATTE FINISH

FEATURES

High Elasticity: Forms a durable, flexible film above 5°C, accommodating surface movements and preventing cracks.

Excellent Waterproofing: Achieves Class III waterproofing, ensuring complete protection against water penetration.

Thermal Insulation: Provides superior thermal efficiency, reducing energy consumption for heating and cooling:

- White: 100% efficiency
- Light Colors: 70% efficiency
- Dark Colors: 50% efficiency

GENERAL DESCRIPTION

THERMAL-WATER PROOF TOP is a thermal waterproof membrane based on acrylic emulsions without organic solvents and free of bituminous products. It offers excellent elasticity and forms a durable film above 5°C, designed specifically for horizontal surfaces with high coverage and wear resistance.

RECOMMENDED FOR

For use on horizontal such as roofs and terraces. Suitable for application on new and old cement and concrete surfaces, including previously painted surfaces. Ideal for waterproofing and thermal insulation on smooth, rough, or uneven horizontal surfaces, ensuring long-lasting protection and high coverage.

LIMITATIONS

Do not apply when air and surface temperatures are below 5°C (41°F) or above 35°C (95°F). Do not apply if rain or extreme weather conditions are expected within 24 hours.

PRODUCT INFORMATION

TECHNICAL DATA

White Vehicle Type: 100% Acrylic Emulsion	
Pigment Type: Titanium Dioxide	
Volume Solids: 42%	
Coverage per 18 kg at Recommended Film Thickness: 97 sq. ft.	
Recommended Film Thickness:	Wet: 20 mils @ 9 sq. m. Dry: 7.7 mils @ 9 sq. m.
Depending on surface texture and porosity. Estimate the right amount of product to ensure color uniformity and minimize excess disposal.	
Dry Time @ 25°C (77°F) @ 50% RH:	To Touch: 4-5 Hours To Recoat: 12-24 Hours
High humidity and cool temperatures will result in longer dry, recoat, and service times. Due to its high film build, this product remains sensitive to rain or condensation longer than conventional	
Dries By: Evaporation, Coalescence	
Viscosity: 110 ± 5 KU	
Flash Point: None	
Gloss / Sheen: Matte (0 – 5 @ 85°)	
Surface Temperature at Application:	Min: 5°C (41°F) Max: 35°C (95°F)
Thin With: Not Required	
Clean Up: Clean Water	
Weight Per 18 kg: 18 kg (39.7 lbs)	
Storage Temperature:	Min: 5°C (41°F) Max: 40°C (104°F)
Standard Compliance:	ASTM STANDARD 1980-11 SRI 121

SURFACE PREPARATION

Ensure the surface is clean, free of dust, grease, and lime. Remove any loose paint and repair any defective areas. For new cement and concrete surfaces, apply a first coat of TOP PRIMER and allow to dry. For old surfaces, clean thoroughly, removing all traces of old paint and prime with TOP PRIMER before applying.

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