

OVERVIEW & FEATURES

Tuff-Coat is a great solution for durable and beautiful wall protection. This premium, ready-to-use, heavy-bodied acrylic coating is designed to dampproof and enhance a wide range of exterior and interior masonry surfaces, including concrete, stucco, brick, and exterior insulation and finishing systems (EIFS).

Tuff-Coat's advanced formula ensures it won't peel, chip, blister, or crack when applied to properly prepared surfaces. It effectively conceals stains and discolorations, offering a low-fade, washable finish that maintains its fresh appearance over time. Plus, it bridges small, non-moving hairline cracks and masonry imperfections, delivering a flawless, seamless look.

Cool wall protection - Reduces wall temperature, increasing the wall's life-cycle and decreasing the building's interior temperature.

Breathable - Engineered for optimal performance, Tuff-Coat allows water vapor to escape from the structure, preventing trapped moisture that can lead to damage, mold, or mildew. This innovative feature ensures your walls stay dry, healthy, and durable while maintaining their beautiful finish.

Durability – Tuff-Coat delivers heavy-duty protection, even on tough, rough-textured surfaces like cinder block. Its resilient formula stands strong against harsh fumes and exposure to fresh or salt water, ensuring long-lasting performance in even the most demanding environments.

APPLICATION

Do not attempt to coat over dirt, grease, and loose or chalky mortar or paint. Clean the surface as needed and repair loose or chalky mortar or paint as required. Tuff-Coat is ready to use as is; however, some stirring may be necessary. Stir slowly (preferably with a paddle).

Tuff-Coat can be applied by brush, spray, or roller and application rates vary according to the porosity of the surface. Apply two coats for best results.

PRECAUTIONS

- Do not use below grade or on surfaces subject to hydrostatic water pressure.
- Do not thin.
- Do not apply to flat roof areas.
- Do not apply at ambient or surface temperatures below 50°F (10°C) or when there is a possibility of temperature falling below 40°F (4.4°C) within 12 hours after application.
- Protect from freezing, if frozen discard.
- Do not apply coating in rain, snow or fog.
- Do not apply coating to heated wall surfaces.

Technical Data	Tuff-Coat
Density @ 77°F (25°C) (ASTM D 1475)	Typical 11.3 lbs./gal.
Non-Volatile (ASTM D 1644) Weight	58.8% min.
Viscosity (ASTM D 2196) Spindle 5, 75°F, 20 RPM	78-87 poise
Tensile Strength (ASTM D 2370)	400 psi
Elongation (ASTM D 2370)	130%
Colors	Sandstone, White, Gray, and Custom Colors (reference color chart)
Shelf Life	12 months in original, unopened container
Storage	Store at 50°F to 80°F (10°C to 26.7°C)
Drying Time to touch to re-coat to full cure	30 minutes 2 hours 5 days
Coverage	Approximately 100 sq. ft. /gal per coat (two coats of same color required) (2.45 m ² /l) Coverage may vary depending on substrate profile and porosity
Packaging	5 gallon pail (18.9 l)

Eco-Facts	Tuff-Coat White	Tuff-Coat Sandstone
Reflectance		
Initial	0.84	0.36
3-Year Aged	Pending	Pending
Emittance		
Initial	0.88	0.88
3-Year Aged	Pending	Pending

Eco-Facts	Tuff-Coat (Smooth)
VOC	< 100 g/L

For specific recommendations and coverage rates, please contact your local Garland Representative or Garland Technical Service Department.



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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or Garland Corporate Office for more information.

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