

## OVERVIEW & FEATURES

Tuff-Coat is a heavy-bodied, ready-to-use, emulsified acrylic architectural wall coating. It dampproofs and beautifies all types of exterior and interior masonry surfaces such as concrete, stucco, brick, and exterior insulation and finishing systems (EFIS). Tuff-Coat will not peel, chip, blister or crack when applied on properly prepared surfaces. It hides stains and discolorations, and it is low fading and has a washable coating surface. It bridges small, non-moving hairline cracks and masonry imperfections.

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

**Breathable** - Allows water vapor to escape from the structure  
**Durable** - Provides heavy-bodied protection (even over rough-textured cinder block) and resists fumes and fresh or salt water.

## 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. Application requires two coats of the same color.

## 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.

NOTE: In confined areas, accumulation of aggregate dust may present an explosion hazard. Provide adequate ventilation to reduce dust.

# Tuff-Coat

| Technical Data   | Tuff-Coat (Smooth)  |
|--|---|
| <b>Density @ 77°F (25°C)</b>                                 | Typical 11.3 lbs./gal.  |
| <b>Non-Volatile</b>  |   |
| Weight   | 58.8%   |
| Volume   | 47.4%   |
| <b>Viscosity</b><br>(ASTM D 2196)<br>Spindle 5, 75°F, 20 RPM | 78-87 poise   |
| <b>Tensile Strength</b><br>(ASTM D 2370)                     | 400 psi   |
| <b>Elongation</b><br>(ASTM D 2370)                           | 130%  |
| <b>Flash Point</b><br>(ASTM D 3278)                          | None  |
| <b>Colors</b>  | Standard, Premium<br>& Custom Colors Available  |
| <b>Shelf Life</b>  | 1 year in original,<br>unopened container   |
| <b>Storage</b>   | Store at 50°F to 80°F (10°C to 26.7°C)  |
| <b>Drying Time</b>   |   |
| to touch   | 30 minutes  |
| to re-coat   | 2 hours   |
| to full cure   | 5 days  |
| <b>Coverage</b>  | Approximately 100 sq. ft./gal<br>(2.5 m <sup>2</sup> /l) Coverage may vary depending on substrate<br>profile and porosity (2 coats of the same color required). |
| <b>Packaging</b>   | 5 gallon pail (18.9 l)  |

| Eco-Facts  | Tuff-Coat (Smooth) |
|------------|--------------------|
| <b>VOC</b> | < 50 g/l           |

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



For more information, visit us at: [www.garlandco.com](http://www.garlandco.com)

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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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