# TUFFCRETE®
**INTERIOR/EXTERIOR ACRYLIC FLOOR & DECK PAINT**
**SEMI-GLOSS FINISH AFP-3XXX**

## Features
- Acrylic Floor & Deck Paint
- Concrete
- Masonry
- Metal
- Wood
- Tilt Up
- Galvanized

## General Description
This Acrylic Enamel is designed to produce a rugged, durable finish in light commercial or residential floor applications. It is also an excellent choice for painting interior or exterior masonry surfaces and a variety of other substrates. TuffCrete® Acrylic Floor & Deck Paint is formulated to provide long lasting weather, color and gloss retention. It will withstand detergents, oils, grease and scrubbing. For use on floors, steps, porches, patios and walkways.

## Recommended For
This Acrylic Enamel is designed to produce a rugged, durable finish in light commercial or residential floor applications. It is also an excellent choice for painting interior or exterior masonry surfaces and a variety of other substrates. TuffCrete Acrylic Floor & Deck Paint is formulated to provide long lasting weather, color and gloss retention. It will withstand detergents, oils, grease and scrubbing. For use on floors, steps, porches, patios and walkways.

## Limitations
- Apply when surface temperature is above 50 °F (10 °C).
- Not designed as a slip-resistant finish.
- Do not use on garage floors.

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## Colors — Standard:
- AFP-3110, White
- AFP-3308, Gray Pearl
- AFP-3310, Light Gray
- AFP-3922, Desert Sand

## Colors — Tint Bases:
N/A

## Colors — Special Colors:
Contact your dealer.

## Certification:
Compliant in all regulated areas.

## Technical Assistance:
Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-800-225-5554, see [www.insl-x.com](http://www.insl-x.com) or consult your local Yellow Pages.

## Technical Data

<table>
<thead>
<tr>
<th>Color</th>
<th>Vehicle Type</th>
<th>Pigment Type</th>
<th>Volume Solids</th>
<th>Coverage per Gallon at Recommended Film Thickness</th>
<th>Recommended Film Thickness</th>
<th>Dry Time @ 77°F (25°C) @ 50% RH</th>
<th>To Recoat</th>
<th>High Humidity and Cool Temperatures will result in longer dry, recoat and service times.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>Acrylic</td>
<td>Titanium Dioxide</td>
<td>29.5%</td>
<td>Max 400 Sq. Ft.</td>
<td>4.0 mils</td>
<td>30 Minutes</td>
<td>4 Hours</td>
<td>Dries By Evaporation</td>
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<td></td>
<td></td>
<td></td>
<td>90 – 95 KU</td>
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<td>viscosity</td>
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<td></td>
<td></td>
<td></td>
<td>200° F or greater</td>
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<td>Flash Point (TT-P-141, Method 4293)</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>Semi-Gloss</td>
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<td>Gloss / Sheen</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>50°F</td>
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<td>Surface Temperature – Min.</td>
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<td></td>
<td></td>
<td>90°F</td>
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<td>– Max.</td>
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<td>Thin With Not Necessary</td>
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<td></td>
<td></td>
<td></td>
<td>Clean Up Thinner Warm, Soapy Water</td>
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<td>Weight Per Gallon 10 lbs.</td>
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<td>Storage Temperature – Min.</td>
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<td></td>
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<td>– Max.</td>
</tr>
</tbody>
</table>

## Volatile Organic Compounds (VOC)
- 42 Grams/Liter
- 0.35 Lbs./Gallon

◊ Reported values are for White. Contact dealer for values of other bases or colors.
Surface Preparation
Surface to be painted must be clean and free of dirt, chalk, wax, grease, rust or flaking paint. Dirt and chalk should be removed by power washing or scrubbing with warm soapy water and thoroughly rinsed with clean water. Wax should be removed with a commercial wax stripper or by solvent cleaning. Grease should be cleaned by using an Oil & Grease Emulsifier. Rust must be removed by hand sanding vigorously or by conscientious power tool cleaning. Remove loose paint by scraping. Feather sand rough edges to ensure a smooth finish coat. Glossy surfaces must be dulled by lightly sanding. Remove sanding dust before paint application. Any exposed substrate should be spot primed with the appropriate primer.

NOTE: New concrete should cure 28 days prior to painting and should be thoroughly etched using a commercial etching solution.

PRIMING: Floors and Vertical Surfaces
(New or Bare Surfaces)
Concrete Floors - Thin the first coat of TuffCrete® Floor & Deck Paint with one pint of water per gallon. Allow 4 hours dry time then apply one or two coats as it comes from the can. For better adhesion and bonding, Insl-x® TuffCrete® Clear Bonding Primer (FLB-100) is suggested over bare concrete.

Wood Floors - Self-priming - Thin the first coat of TuffCrete® Floor & Deck Paint with one pint of water per gallon. Allow 4 hours dry time then apply one or two coats as it comes from the can.

Ferrous Metal Decking or Surfaces - Use an anti-rust acrylic or alkyd metal primer.

Galvanized Decking or Surfaces - Use a galvanized metal primer.

Vertical Concrete Block Surfaces - Use an Acrylic Block Filler.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application
Stir product with a circular, lifting motion before you begin to paint. TuffCrete® Acrylic Floor & Deck Paint may be applied by brush, roller or spray techniques, at a rate of application not to exceed 400 square feet per gallon. Surface texture and porosity will affect actual yield. Allow 24 hours cure time prior to light foot traffic and 72 hours prior to heavy use. Apply when surface temperature is above 50º F. This product is not designed as a slip-resistant finish. If skid resistance is important, add grit to the paint.

Cleanup
Simply accomplished with warm soapy water before paint dries. When dry, this paint is difficult to remove. Keep a wet rag handy to clean up any spills immediately.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental, Health & Safety Information
Caution: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, a small amount of clean sand may be added. Stir often during application.

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer’s directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under “Cleanup”.

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

Refer to Material Safety Data Sheet for additional health and safety information.