



TUFFCRETE[®]

INTERIOR/EXTERIOR ACRYLIC FLOOR & DECK PAINT
SEMI-GLOSS FINISH AFP-3XXX

Features

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

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.

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.

Limitations

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

Product Information

Colors — Standard:	Technical Data◇	White
AFP-3110, White	Vehicle Type	Acrylic
AFP-3308, Gray Pearl	Pigment Type	Titanium Dioxide
AFP-3310, Light Gray	Volume Solids	29.5%
AFP-3922, Desert Sand	Coverage per Gallon at Recommended Film Thickness	Max 400 Sq. Ft.
— Tint Bases:	Recommended Film Thickness — Wet	4.0 mils
N/A	Recommended Film Thickness — Dry	1.2 mils
— Special Colors:	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.	
Contact your dealer.	Dry Time @ 77°F (25°C) @ 50% RH — Tack Free	30 Minutes
Certification:	Dry Time @ 77°F (25°C) @ 50% RH — To Recoat	4 Hours
Compliant in all regulated areas.	High humidity and cool temperatures will result in longer dry, recoat and service times.	
Technical Assistance:	Dries By	Evaporation
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 or consult your local Yellow Pages.	Viscosity	90 – 95 KU
	Flash Point	200° F or greater (TT-P-141, Method 4293)
	Gloss / Sheen	Semi-Gloss
	Surface Temperature at Application — Min.	50°F
	Surface Temperature at Application — Max.	90°F
	Thin With	Not Necessary
	Clean Up Thinner	Warm, Soapy Water
	Weight Per Gallon	10 lbs.
	Storage Temperature — Min.	45°F
	Storage Temperature — Max.	95°F
	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.

TuffCrete® Interior/Exterior Acrylic Floor & Deck Paint Semi-Gloss Finish AFP-3XXX

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 50° 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.