



Concrete Coatings Acrylic Anti Skid Coating 3011-XXXX

Previously ICI Paints GROUNDWORKS™
Water-Based Acrylic Anti Skid Porch & Floor Coating

DESCRIPTION

An acrylic non-cementitious water-based coating that provides an aggressive texture on surfaces where increased traction is required. Can be used as a decorative and protective coating on concrete, aged asphalt, wood and steel surfaces such as steps, floors, pool decks, patios, loading docks, sidewalks, garages, carports, inclined driveways, ramps and balconies. **GLIDDEN PROFESSIONAL™** Concrete Coatings Acrylic Anti Skid Coating helps prevent weather deterioration of concrete while forming a unique surface texture. Decorative color choices are virtually limitless, with the addition of 3610 GLIDDEN PROFESSIONAL concrete stain or a high quality exterior gloss or semi-gloss acrylic latex paint, GLIDDEN PROFESSIONAL Concrete Coatings Acrylic Anti Skid Paint becomes the color of the paint added.

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	N/A
LEED	yes
CHPS	no
GREENGUARD	no
OTC/LADCO	yes
CARB	yes
SCAQMD	no

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Adhesion*	★★★★★★★☆☆☆
Moisture Resistance*	★★★★★★★☆☆☆
Abrasion Resistance*	★★★★★★★☆☆☆
Air and Substrate Application Temperature	50° F (10° C) - 90° F (32° C)
Service Temperature Limits	200° F (93° C)
Storage Temperature	40° F (4° C) - 95° F (35° C)

*Performance ratings are based on product comparisons to other products in that sheen range, performed at 77° F (25° C) 50% RH. Rating scale is from 1-10, 10 being the highest rating.

COMPOSITION

- Acrylic aggregate co-polymer
- Not manufactured with lead or mercury containing materials.

SPECIFICATION

Color:

Determined by color of paint added
DO NOT USE INTERIOR PAINTS.

Clean-up Solvent:

Soap and water

Density:

12.8 lbs/gal (1.52 kg/L)

Solids:

Volume - 59% +/- 2%
Weight - 74% +/- 2%

VOC:

74 g/L (0.61 lbs/gal)
Refer to MSDS for regulatory VOC content of complete product line

Recommended Coverage:

10-lb - 150 sq ft. (4 m²/L).
40-lb - 600 sq ft (15 m²/L).
Coverage varies depending on type of surface, porosity, and application thickness.

Dry Time 77° F (25° C) & 50% RH:

To touch – 1-2 hours
To recoat – 3-4 hours
To light foot traffic – 24 hours
To vehicular traffic – 72 hours

Flame Spread Rating:

Class A (0-25) on non-combustible surfaces

Flash Point:

None

Shelf Life:

1 year minimum - unopened



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9 FINISHES
PAINTING (09900)



SURFACE PREPARATION

GENERAL SURFACE PREPARATION:

All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, paint and other foreign substances.

NEW SURFACES:

Concrete and Brick:

- Cure at least 30 days before painting
- pH must be 10.0 or lower
- Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping
- Rinse thoroughly with water and allow to dry
- Remove loose aggregate.
- Apply this product
- Denser concrete may require the use of 3111 Concrete Coatings Bond Enhancer to achieve maximum adhesion

Aged Asphalt Driveways:

- Remove loose aggregate
- Apply this product

Wood:

- Sand smooth
- Remove sanding dust
- Apply a prime coat of 3018N Concrete Coatings Acrylic Floor Enamel then apply this product

Steel:

- Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning
- Clean off oils and other contaminants
- Prime with Devflex 4020PF Direct-to-Metal Primer or DEVGUARD® 4360 Low VOC Universal Primer
- Apply this product

PREVIOUSLY PAINTED OR STAINED SURFACES:

- Wash to remove contaminants
- Rinse thoroughly with water and allow to dry
- Remove mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water
- Rinse thoroughly with water and let dry for 24 hours before painting or staining
- Dull glossy areas by light sanding
- Remove sanding dust
- Remove loose paint
- Treat bare areas as under **NEW SURFACES**
- Product may not be suitable for use over some finishes such as polyurethane or epoxy coatings
- Apply a test area over these finishes and check for adhesion after 48 hours.

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 an NIOSH-approved respirator to control lead exposure. Clean up carefully 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.

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Freezable

PACKAGING:

10 lb. Kit
40 lb. Kit

FLASH POINT:

None

DIRECTIONS FOR USE

TINTING:

Color is achieved by adding a high quality exterior gloss or semi-gloss acrylic latex paint, tinted to the color of choice, to this product. Before applying, apply a test sample to check color.

SPREADING RATE:

Recommended coverage for a 10-lb kit is 150 sq ft. (4 m²/L). For a 40-lb kit recommended coverage is 600 sq ft (15 m²/L). Coverage varies depending on type of surface and porosity, and application thickness. Two liberal coats are recommended depending on the surface being coated. This will effectively achieve 300 sq ft (7 m²/L) per 40-lb kit.

APPLICATION:

3011 Concrete Coatings Acrylic Anti Skid Paint requires the addition of high quality exterior gloss or semi-gloss acrylic latex paint or acrylic floor enamel. **DO NOT USE INTERIOR PAINTS.** Mix one quart of gloss or semi-gloss acrylic paint to a 10-pound pail or one gallon of gloss or semi-gloss acrylic paint to a 40-pound pail. Using a mechanical mixer or shaker, mix thoroughly. For best results apply by roller. Use a synthetic roller with a short nap (<3/16") that is designed for application of adhesives, contact cements or mastics. Two liberal coats are recommended depending on the surface being coated. 3011 Concrete Coatings Acrylic Anti Skid Paint can also be applied with hopper gun or spray equipment. Begin with 1/4" or larger orifice setting and approximately 25 to 30 psi while holding spray nozzle 13" to 16" from surface. Apply to achieve a uniform textured surface. A properly prepared porous concrete surface will allow a film build of 10 mils wet film thickness per coat. Allow two hours drying time between coats. Do not apply when surface or air temperature is below 50°F (10°C). Do not paint, if rain, snow, or heavy dew is expected within 48 hours. Do not apply to an excessively hot surface, which may result in rapid drying and poor surface penetration. **For increased cleansability and chemical/solvent resistance, top coat with two coats of 3610 Concrete Coatings Concrete Stain.**

DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in two hours and to recoat in four hours. Dries to light foot traffic in 24 hours and to vehicular traffic in 72 hours. Low temperature, high humidity, thick films or poor ventilation will increase these times.

CLEAN-UP:

Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

PRECAUTIONS

WARNING! HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. OVEREXPOSURE MAY CAUSE BLOOD, LIVER, KIDNEY DAMAGE. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. NOTICE: This product contains solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. For emergency information call (800) 545-2643. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.** DS461-0110



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