



*Paints Made to
Last in the
Florida Sun*

General Description

HYDROL-THANE is a high performance industrial grade high gloss water reducible urethane coating. **HYDROL-THANE** has outstanding gloss and color retention. Superior abrasion and UV resistance. **HYDROL-THANE** is a tough flexibility, chemical and water resistant industrial enamel with superior exterior durability. **HYDROL-THANE** is a user-friendly one-part system that does not contain noxious solvents, is not flammable and replaces the two-part urethane coatings. **HYDROL-THANE** delivers high performance durability with ease of application and the safety of a water reducible product.

Features

- Outstanding gloss and color retention
- Superior exterior durability and adhesion
- Tough , durable and abrasion resistance
- Chemical resistance.
- Excellent flow and leveling
- Excellent working time one component
- Water based for soap and water clean-up
- Low odor can be used inside with ventilation

Application

Apply by brush, roller or spray **FILTERED FOR AIRLESS SPRAY**. Review label instructions and follow all general surface preparation and priming procedures
DO NOT APPLY WHEN SURFACE TEMPERATURE IS BELOW 50 DEGREES (F) OR ABOVE 90 DEGREES (F) IN DIRECT SUN EXPOSURE AND WHEN RAIN IS IMMINENT OR HUMIDITY IS HIGH

Where to Use

- Exterior railings, doors, window frames, mail boxes, light poles
- Primed Steel and galvanized metal
- Aluminum
- Industrial Equipment and machinery
- Concrete resistant to vehicular traffic
- Water and chemical resistant areas.
- Drywall where water resistant barrier coating is needed
- Marine Applications
- Beach front applications

Benefits

- Tough, highly cleanable, chemical and solvent resistant coating
- An extremely durable finish with outstanding gloss and color retention.
- Provides almost any surface with a film that has superior hardness and will withstand abrasion, chipping and wear.
- Resists yellowing and chalking
- Excellent for exterior or interior
- Can be used over a variety of substrates including primed metal, steel, galvanized, concrete that is subject to vehicular traffic, industrial equipment, and drywall where a water resistant barrier coating is required

Product Information

Product Information	
Colors: White, black, bronzetone, green and custom ordered colors Viscosity: 88 KU	Technical Data (+ or – 3%)
Finish: High Gloss. Viscosity: 88- 90 KU	Pigment by weight
	Vehicle by weight
Spread Rate: 250-400 sq. ft .per gallon depending on surface texture and porosity. . Always apply to full opacity. Recommended film thickness: (approx.) Wet – 4.0 mils Dry – 1.5 mils	Weight by gallon
	Total solids by volume
	Total solids by weight
	Vehicle:
	Flashpoint:
	VOC (less exempt solvents):
	Depends on color
	80%
	10.89 lbs.
	41%
	56%
	Urethane/Acrylic
	N/A
	-49 g/L; 041lb/gal

UCI PAINTS · 1320 N.W. 23RD AVENUE · FORT LAUDERDALE, FL 33311 · 800.273.1683 www.ucipaints.com

Surface Preparation

ALL surfaces must be clean, free of scaling, loose corrosion, blistering, peeling paint, dirt, mildew, chalk oil, grease and other foreign matter. The better the SURFACE preparation the better the performance. Whenever possible existing rust should be removed and solvent washed. Loose, corroded steel & loose paint should be prepared by hand or power tool cleaning to remove rust scale. Prepared surface should then be cleaned to remove all dust then allowed to dry prior to priming. Severe scaling rust should be sandblasted to white metal for best protection.

Dull all glossy surfaces by sanding or de-glossing agent. WARNING: All factory primed and previously painted surfaces should be tested for adhesion prior to application of this or any other coating!

FERROUS METAL: Clean and prepare as per instructions above. For best long term protection, prime with UCI 3-2200 Aqua Prime

NON-FERROUS METAL (Aluminum): Clean and prepare surfaces prime to ensure proper adhesion.

GALVANIZED METAL: All general surface preparations must be followed. On sound surfaces no primer is required. If galvanized is oxidized then prepare and prime as described above

Consult Technical representative for other options and detailed specifications.

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 onto www.epa.gov/lead

Precautions

May cause eye, skin, and nose and throat irritation.

USE ONLY WITH ADEQUATE VENTILATION: To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air entry during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (MOSHMSHA TC 23C or equivalent) or leave area. Close container after each use. Avoid contact with eyes, skin and clothing. Do not take internally.

FIRST AID: If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, rinse immediately with plenty of water for at least 15 minutes and get medical attention. For skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Keep container closed when not in use. Do not store above 100°F. Keep from freezing. Material Safety Data Sheet available upon request.

CONTAINS NO CRYSTALLINE SILICA OR ETHYLENE GLYCOL KNOWN CARCINOGENICS

KEEP OUT OF REACH OF CHILDREN