



# COMMAND<sup>®</sup>

## WATERBORNE ACRYLIC URETHANE GLOSS V390

### Features

- For light-to-moderate industrial, commercial and select residential use
- Interior/Exterior use
- Low temperature application
- Block resistant
- Multi-surface application
- Fast return-to-service

### Recommended For

Galvanized and other non-ferrous metals, concrete, masonry, wood, fiberglass, in addition to properly prepared ferrous metals, drywall and plaster. Corotech<sup>®</sup> COMMAND<sup>®</sup> is designed for use on handrails, shelving, doors, floors, stairs, ramps, safety markers, curbs, cabinets, awnings, shutters, molding, piping, and more.

### General Description

Corotech<sup>®</sup> COMMAND<sup>®</sup> is an extremely durable, single-component, multi-substrate solution to help you save time and tackle multiple jobs with confidence. This interior/exterior, UV-resistant acrylic urethane enamel provides superior adhesion and abrasion resistance on a variety of substrates, and is ideal for facility maintenance and property management applications where minimal maintenance disruptions and quick returns to service are required.

### Limitations

- Do not apply if material, substrate or ambient temperature is below 35 °F (1.7 °C). Relative humidity should be below 90%
- Not intended as a whole house exterior paint over wood
- Not for immersion service
- Not recommended for coating over Kynar<sup>®</sup> or similar finishes
- When applying over caulk, test a small area for compatibility

### Product Information

#### Colors — Standard:

White (01), Safety Yellow (10), Safety Red (20), Black (80)

#### — Tint Bases:

Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> bases 1X, 2X, 3X & 4X

#### — Special Colors:

Contact your retailer

#### Certification & Qualifications:

The products supported by this data sheet contain a maximum of 150 grams per liter VOC / VOS (1.25 lbs. /gal.) excluding water & exempt solvents.

Masters Painters Institute MPI # 164

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	YES
OTCII	NO
CARB	YES
CARB07	NO
UTAH	NO
AZMC	YES
SCAQMD	NO

#### Technical Assistance:

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit [www.benjaminmoore.com](http://www.benjaminmoore.com)

#### Technical Data<sup>◇</sup>

#### Base 1

Vehicle Type	Acrylic Urethane
Pigment Type	Titanium Dioxide
Volume Solids	36.5 ± 2%
Coverage per Gallon at Recommended Film Thickness	350 – 450 Sq. Ft.
Recommended Film Thickness	– Wet 3.7 – 4.7 mils – Dry 1.3 – 1.7 mils
Depending on surface texture and porosity	
	– Tack Free 15 Minutes
Dry Time @ 77 °F (25 °C) @ 50% RH	– Block-Resistant 1 Hour – To Recoat 1 Hour – Return to Service 24 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Evaporation
Viscosity	87 ± 3 KU
Flash Point	200 °F or Greater (TT-P-141, Method 4293)
Gloss / Sheen	Gloss (80+ @ 60°)
Surface Temperature at Application	– Min. 35 °F – Max. 100 °F
Thin With	Water
Clean Up Thinner	Warm, Soapy Water
Weight Per Gallon	10.2 lbs.
Storage Temperature	– Min. 40 °F – Max. 95 °F

#### Volatile Organic Compounds (VOC)

146 Grams/Liter 1.21 Lbs./Gallon

## COMMAND® Waterborne Acrylic Urethane Gloss V390

### Surface Preparation

Prior to painting any surface, remove all grease, dirt and other surface contamination by applying a solution of Corotech® Oil & Grease Emulsifier V600. Remove all remaining loose paint, rust and mill scale via Hand Tool Cleaning (SSPC-SP2) or Power Tool cleaning (SSPC-SP3). Fill holes and cracks and sand smooth. Glossy surfaces must be fully deglossed. Moderate to heavily rusted areas must be thoroughly prepared and active rust should be properly removed. When using COMMAND® over caulk, test a small area and check after approximately 30 minutes for compatibility before painting the entire surface.

**Ferrous Metal:** Remove any active rusted areas according to the surface preparation instructions. Apply one coat of Corotech® Acrylic Metal Primer V110 prior to top coating.

**Non-Ferrous Metal (Galvanized & Aluminum):** Galvanized steel normally comes from the mill chemically treated or passivated, to prevent white rusting or oxidation of the galvanized surface during the time it is being stored or shipped to the job site. Due to this, the surface must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier V600 or solvent wiping in accordance with SSPC-SP1 prior to coating. Prime properly prepared surfaces with Acrylic Metal Primer V110, Waterborne Bonding Primer V175 or apply 1-2 coats of COMMAND® direct.

**Wood Surfaces:** For best results, prime bare spots and new wood with a quality acrylic primer. Apply one or two finish coats of COMMAND® as needed. COMMAND® can also be used as a self-sealing topcoat, however, may dry to an uneven finish on some species of wood.

**Dry Wall and Plaster:** Prime new drywall and **fully cured** plaster with a quality acrylic primer. Apply one or two finish coats as needed.

**Concrete Surfaces:** Allow new concrete to age for a minimum of 30 days. New or old unpainted concrete should be etched with a concrete etch solution and then rinsed thoroughly with water. Be sure to follow the manufacturer's instructions when mixing and using solution. (Protect skin and eyes by wearing rubber gloves and goggles.) Rinse surface thoroughly with clean water. Allow surface to dry completely before coating. Old painted concrete should be fully cleaned and sanded if necessary.

**Glossy Surfaces/Alkyd Finishes:** Glossy surfaces and/or existing alkyd finishes, must be deglossed to obtain a surface profile prior to coating. The preferred method is thoroughly sanding the surface area. Areas that cannot be properly deglossed should be primed with Corotech® Waterborne Bonding Primer V175 prior to finish coating.

**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. 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 Informational Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead)

### Application

Mixing of Paint: Stir thoroughly before and occasionally during use. For best application results, apply generously going from unpainted into painted areas.

Thin with sparingly with water if needed.

#### Airless Spray:

Tip range between .015 and .019.

Total fluid output pressure at tip should not be less than 2400 psi.

#### Air Spray (Pressure Pot):

DeVilbiss MBC or JGA gun, with 704 or 765 air cap and Fluid Tip E.

**Brush:** Synthetic Bristle only.

**Roller:** ½" nap or finer for smooth surfaces.

**NOTE:** Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with recommended thinner. Do not apply if material, substrate or ambient temperature is below 35 °F (1.7 °C). Relative humidity should be below 90%. Do not apply if within 5 degrees of dew point or if rain is expected within 4 hours of application.

### Clean Up

Clean with warm, soapy water.

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

#### WARNING!

**CAUTION:** All floor coatings may become slippery when wet. Where non-skid characteristics are desired, use an appropriate anti-slip aggregate.

**Possible birth defect hazard.** Contains, **Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester and Trimethylolpropane**, which may cause birth defects based on animal data.

**Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. May cause allergic skin reaction. 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:** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**WARNING:** This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

**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 “Clean Up”.

**KEEP OUT OF REACH OF CHILDREN  
PROTECT FROM FREEZING**

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