COMMAND™
WATERBORNE ACRYLIC URETHANE SATIN V392

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

General Description

Corotech® COMMAND™ 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.

Recommended For

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

Limitations

- Do not apply if material, substrate or ambient temperature is below 1.7 °C (35 °F) - 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® or similar finishes.

Product Information

Colours — Standard:

White (01), Bronzetone (62), Black (80)

— Tint Bases:

Benjamin Moore® Gennex® bases 1X, 2X, 3X & 4X

— Special Colours:

Contact your retailer

Certification & Qualifications:

The products supported by this data sheet contain a maximum of 150 grams per litre VOC / VOS excluding water & exempt solvents.

Technical Assistance:

Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-361-5898 or visit www.benjaminmoore.ca

Technical Data◊		Base 1
Vehicle Type		Acrylic Urethane
Pigment Type		Titanium Dioxide
Volume Solids		40.5 ± 1.0%
Coverage per Gallon at Recommended Film Thickness		32.5 – 41.8 sq. m. 350 – 450 sq. ft.
Recommended Film Thickness	– Wet	3.5 – 4.7 mils
	– Dry	1.4 – 1.9 mils
Depending on surface texture and porosity		
Dry Time @ 25 ° (77 °F) @ 50% RH	– Tack Free	15 Minutes
	– 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		18.6 °C (200 °F) or Greater (TT-P-141, Method 4293)
Gloss / Sheen		Satin (20 – 30 @ 60°)
Surface Temperature at Application	– Min.	1.7 °C (35 °F)
	– Max.	37.8 °C (100 °F)
Thin With		Water
Clean Up Thinner		Warm, Soapy Water
Weight Per Gallon		4.8 kg (10.7 lbs.)
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max.	35 °C (95 °F)

Volatile Organic Compounds (VOC)

138 Grams/Litre

◊ Reported values are for Base 1. Contact retailer for values of other bases or colours.

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.

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: Glossy surfaces 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 logging onto Health Canada @ https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html

Application

Mix the product thoroughly before application. The use of a low speed drill mixer is recommended.

Thin with Water only.

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):
DeVilbis MBC or JGA gun, with 704 or 765 air cap and Fluid Tip E.

Brush: Synthetic Bristle only.

Roller: Short Nap Cover: Less than 12.7 mm (½").

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 1.7 °C (35 °F). Relative humidity should be below 90%. Do not apply if within 5 degrees of dew point or if rain is expected within 12 hours of application.

Clean Up

Clean with warm, soapy water.

Environmental Health & Safety Information

May cause allergic skin reaction.

Do not get on skin or clothing.

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling

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.

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

KEEP OUT OF REACH OF CHILDREN

KEEP FROM FREEZING

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