



**Product # 465**

## **DESCRIPTION**

A space age protective coating for equipment, machinery, painted & unpainted metal, wooden surfaces indoor or outdoor, concrete & cement blocks and fiberglass that prevents sticking of foreign materials and guards against rusting. **VANGUARD** will provide the maximum gloss and color retention as well as resistance to moderate to severe corrosive environments for many surfaces. This heavy duty, **SUPER NON-STICK COATING** is designed to help keep cement and concrete from sticking on concrete vehicles and handling equipment. It is long-lasting and durable, easy to apply, and most importantly extends the life of painted and bare metal surfaces. It is especially effective when used on new trucks/equipment or newly painted surfaces, because it dramatically reduces rust, corrosion and oxidation. With proper use, long term benefits of extended equipment life, reduced maintenance costs and like new appearance can be realized. Forms a clear, high gloss shield that protects for years!

## **FEATURES AND BENEFITS**

- \* EXCELLENT gloss and color retention.
- \* DURABLE, hard, tough coating resists damage.
- \* EASY application by airless or air sprayer.
- \* NON-POROUS, NON-STICK SHIELD.
- \* IMPERVIOUS to most acids and chemicals.
- \* EXCELLENT as a protective coating for ready-mix trucks, garbage trucks as well as pilings and buoys.

## **USAGE**

Specially recommended for industrial use in transportation companies, chemical processing plants, marine industry, bridges, storage tanks, cement and concrete plants, construction industry and heavy equipment in general. Vanguard excels in the Marine industry for using on vessels, fishing fleets, offshore structures, etc. Excellent for bricks, concrete, stone, walls and floors. Recommended for steel, aluminum, masonry or fiberglass when properly applied.

## **DIRECTIONS**

**Surface Preparation.** For product to bond properly, surface must be clean, dry, oil and grease free. Loose rust or paint flakes should be wire brushed or knocked off. Surface should then be washed with safety solvent or any solvent cleaner that doesn't leave a film. When completely dry, apply the material directly from the container through your spray equipment. Vanguard will penetrate the existing rust spots and stop any further rusting in its tracks. Freshly painted surfaces must be allowed to dry and cure completely before applying Vanguard.

**Mixing and Thinning.** Thinning is not normally required or desired, however, at lower temperatures, small amounts (5% or less) of Hi Flash Naphtha may be added, depending on local VOC and Air Quality Regulations. Excessive thinning can adversely affect the application and appearance properties. The pot life of the mixed material is 8 hours @ 77°F (25°C). Higher temperatures will reduce the working time of the coating, lower temperatures will increase it.

## **APPLICATION**

Prepare surface *AS IF YOU WERE APPLYING PAINT.*

VANGUARD can be applied by airless spray or air sprayer. Do not apply over wet surfaces or under very humid conditions where condensation or fog could settle on the coating during the cure process. Product will not bond properly if a thick coat is brushed or rolled on. For best results product should be sprayed on equipment with a very thin, smooth coat.

## **PRODUCT SPECIFICATIONS**

<b>APPEARANCE</b>	Clear viscous liquid
<b>FLASH POINT</b>	110° F
<b>ODOR</b>	Solvent
<b>WATER SOLUBILITY</b>	Not soluble
<b>WEIGHT / Gallon at 77°F</b>	7.5 Lbs
<b>GLOSS</b>	High gloss
<b>TEMPERATURE RESISTANCE</b>	600 °F
<b>SHELF LIFE</b>	5 Years in sealed container
<b>PACKAGING</b>	55 Gallon drums 5 Gallon pails Cases of 6/1 and 4/1 Gallon jugs

## **COVERAGE**

250 sq.ft. / gallon, depending on porosity/texture of substrate. Extremely porous surfaces may require a second coat for maximum performance.

## **SAFETY PRECAUTIONS**

**FOR INDUSTRIAL USE ONLY. READ PRECAUTIONARY INFORMATION CAREFULLY BEFORE OPENING OR USING THIS PRODUCT.**  
**WARNING: MAY BE HARMFUL OR FATAL IF SWALLOWED.**

**CONTAINS:** Petroleum Distillates. Combustible.

Avoid prolonged or repeated breathing of vapors. Avoid prolonged or repeated contact with skin. Keep away from heat and open flames. Keep container closed.

**SKIN CONTACT:** Wash with soap and water.

**EYE CONTACT:** Flush with large quantities of water. Seek medical attention.

**INTERNAL:** If swallowed **DO NOT** induce vomiting. **DO NOT** give emetics. Call a physician immediately.

## **USE AND HANDLING**

Use only as directed. Do not mix with anything as harmful conditions and poor performance could result.

Freshly painted surfaces should be allowed to dry for 30 days before coating. Do not pour unused product back into container. It may contaminate the product.

**KEEP OUT OF REACH OF CHILDREN  
DO NOT TAKE INTERNALLY**

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