RAPID DRY ALKYD ENAMEL
V220

Features
- Tack free in 10 minutes – recoat in 2 hours (77 °F, 50% RH)
- Excellent gloss and color retention
- Spray only – airless or HVLP systems
- No orange peel
- Hard, scratch- and impact-resistant coating
- Intended for shop and OEM applications only

General Description
Rapid Dry Alkyd Enamel is a high-performance, quick-dry, rust-preventive shop enamel formulated for use on ferrous metal substrates. Rapid Dry Alkyd Enamel is excellent for use in shop application facilities in the fabrication market, and also is ideal for use in the industrial refurbishment market as an implement, dumpster, machinery, or construction enamel.

Recommended For
Primed Ferrous Metals (Steel & Iron). Corotech® Rapid Dry Alkyd Enamel can be used in shop application facilities in the fabrication market. May also be used on properly prepared and primed wood, concrete or composition board.

Limitations
- Not recommended for immersion or contact with strong solvents.
- Not recommended for exterior wood surfaces.
- Not recommended for floors or for extreme environments.
- Not recommended for non-ferrous metals such as galvanized, aluminum unless properly primed.

Product Information

Colors — Standard:
White (01), Safety Yellow (10), Safety Red (20), Safety Blue (30), Satin Black (192), Aluminum (78), Black (80)

— Tint Bases:
Tintable White (86), Deep Base (87), Clear Base (88).
Tint with Industrial (844 Type) Colorants Only

— Special Colors:
Contact your retailer.

Certifications & Qualifications:
OEM/SHOP USE ONLY
The products supported by this data sheet contain a maximum of 575 grams per liter VOC / VOS (4.8 lbs. /gal.) excluding water & exempt solvents.
Masters Painters Institute MPI # 96.
V220 meets performance requirements of MIL-P-15090 Type II
V220-80 meets performance requirements of SSPC Paint #103

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

◊ Reported values are for White. Contact retailer for values of other bases or colors.
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Surface Preparation

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, mill scale, form release agents, curing compounds, loose and flaking paint and other surface contaminants.

NEW SURFACES: Steel: For best results, abrasive blast to a commercial blast (SSPC-SP 6). For mild conditions, a hand or power tool cleaning (SSPC-SP 2) may be satisfactory, but performance is dependent upon the degree of surface preparation. The use of a rust inhibitive primer such as V133 Shop Coat Metal Primer or V131/V132 Universal Primer is recommended.

Previously Painted Surfaces: Wash and rinse any areas that may have oil or grease residue using Corotech V600 Oil & Grease Emulsifier. Dull gloss surfaces by lightly sanding. Remove sanding dust. Remove loose paint. All areas that are rusting, blistering, cracking or peeling must be cleaned to bare metal. If more than 25% of the surface is involved, sandblast the entire surface to a commercial blast and prime. If less than 25% of the surface is involved, clean soiled areas and spot prime.

Galvanized Metal or Aluminum: Apply 1 coat of V110 Acrylic Metal Primer or V175 Waterborne Bonding Primer.

Coat Metal Primer or V131/V132 Universal Primer is recommended.

Previously Painted Surfaces: Clean with Corotech® V701 or V703 (Xylene).

Environmental Health & Safety Information

Clean Up

Clean with Corotech® V701 or V703 (Xylene).

Dangers

Harmful if inhaled

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of causing cancer

May cause respiratory irritation

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Flammable liquid and vapor

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/ume/ gas/ mist/ vapors/ spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep cool. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF exposed or concerned: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF skin irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. DO NOT induce vomiting. In case of fire: Use CO2, dry chemical, or foam for extinction.

Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents/container to an approved waste disposal plant.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

ENVIRONMENTAL INFORMATION:

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

KEEP OUT OF REACH OF CHILDREN FOR PROFESSIONAL USE ONLY

THIS PRODUCT IS INTENDED FOR SHOP OR OEM APPLICATION ONLY.

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