

PRODUCT DESCRIPTION

Versatile Alkyd Enamel for use on metal substrates for interior and exterior exposure.

Color: Gray
Sheen: Full

Benefits

Excellent application properties
 Custom colors available
 Good corrosion resistance
 Quick Dry

PRODUCT AND PERFORMANCE DATA
Product Data

| Property | Result |
|--------------------------------|-----------------------------|
| Volume solids (%) | 33 ± 2 |
| Weight solids (%) | 44 ± 2 |
| VOC | 566.42 g/L 4.73 lb/gal |
| Theoretical Coverage (1.0 mil) | 529.3 ft ² /gal |
| Recommended dry film thickness | 2.0 – 3.0 mils |
| Dry to Handle | 30 minutes |
| Recoat | < 4 hours or after 24 hours |

Performance Data

| Test Method | Standard | Result |
|-------------------|---------------|-------------|
| Gloss @ 60° | ASTM D523-14 | 90+ |
| Adhesion | ASTM D3359 | 5B |
| Impact Resistance | ASTM D2794-90 | >120 in-lbs |
| Pencil Hardness | ASTM D3363 | 5H |

**Testing performed on fully cured product*

SURFACE PREPARATION

Pre-cleaning:

Clean all surfaces to be coated in accordance with SSPC-SP-1, Solvent Cleaning prior to additional surface preparation or coating application. Surface must be clean, dry and free of any dirt, dust, oil, and all other visible contaminants.

Surface Preparation

| | |
|-------------|---|
| Recommended | SSPC SP 6 (Commercial Blast Cleaning) |
| Minimum | SSPC SP 2 or SP 3 (Hand or Power Tool Cleaning) |

MIXING AND THINNING

Mix Directions

Stir thoroughly before and occasionally during use.

Thinning Directions

Product packaged ready to apply. If needed thin up to 10% maximum with Xylene or Toluene.

APPLICATION

Application Parameters

| | |
|---------------------|-------|
| Relative Humidity | < 80% |
| Minimum Temperature | 40°F |
| Maximum Temperature | 100°F |

**The application temperature should be at minimum 5°F above the dew point.*

Application methods

The product can be applied by:

Spray

Airless spray: .011" - .017"

Conventional spray: .8mm – 1.8mm

Brush/Roll:

Recommended for stripe coating and small areas. Care must be taken to achieve the specified dry film thickness.

PACKAGING AND STORAGE**Packaging**

1 – Gallon
5 – Gallon
Drums

Storage

The product must be stored in accordance with local and national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 73°F (23 °C) = 12 months *

*When kept in recommended storage condition and original unopened containers.

CAUTION

Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT

DISCLAIMER

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.