

Resin Number: 75202

Last Updated: 2/20/2001

Material Number:

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DESCRIPTION

Methylon 75202 is a metal coating resin produced by the reaction of a bisphenol epichlorohydrin type epoxy resin with a xylene-formaldehyde condensation polymer in a mixture of xylol, diacetone alcohol and butyl cellosolve.

APPLICATION

Methylon 75202 should be used where color and flexibility are important as in appliance primers.

USES

- Linings for drums, cans and pails.
- Finishes for appliances.
- Industrial coating requiring light color, chemical resistance and flexibility.
- Primers needing chemical resistance properties.

FEATURES

- Light color and excellent flexibility.
- Outstanding resistance to chemicals, solvents, acids, alkalis, and soap solutions.
- Compatible with epoxies, polyvinyl butyral, short and medium oil alkyds, urea and melamine formaldehyde resins.
- Cured films have excellent adhesion, heat resistance and mar-resistance.

TYPICAL PROPERTIES

| | | <u>Test Method</u> |
|-----------------------------|-------|--------------------|
| G&H Viscosity | Z3 | DCT 4003A |
| NV (125°C, 2.5g, 45 min), % | 65.00 | DCT 4005D |
| G-H Color | 13 | DCT 4075A |
| Specific Gravity | 1.02 | DCT 5075 |

Durez test methods are available upon request.

SOLUBILITY

Soluble in polar solvents such as diacetone alcohol, MEK, MIBK, butyl alcohol or mixtures of these solvents with aromatic hydrocarbon solvents.

STORAGE

This product, if stored at room temperature, will slowly change in properties. To maintain properties, the product should be kept in a cool (less than 50°F), dry location in closed containers.

PACKAGING AND SHIPPING

Available in 55 gallon steel drums, 450 pounds net. This product is DOT regulated and shipped as a

READ THE MATERIAL SAFETY DATA SHEET BEFORE HANDLING,
STORING OR USING THIS PRODUCT.

