



### Technical Data

#### PRODUCT DESCRIPTION

Super-premium industrial maintenance coating that is environmentally friendly and has a unique balance of quality features. The inherent low odor characteristics make it an excellent choice for use in hotels, schools, nursing homes, hospitals, cafeterias, offices and other areas where odors would be objectionable.

Recommended for interior and exterior masonry, metal, wood, some plastics, wallboard and previously painted surfaces. Exhibits good adhesion to baked enamel and some fluoroplymers. Ideal for industrial maintenance applications.

Free of lead hazards.

#### FEATURES

- Excellent flow and leveling
- Excellent adhesion to aged coatings
- Good film build
- Easy stain and soil removal
- Resistant to yellowing
- Resists mild industrial fumes and light chemical conditions
- Low odor

#### PRODUCT DATA

| Description                  | Results   |
|------------------------------|---|
| Vehicle Type .....           | Acrylic   |
| Colors .....                 | Available in a Variety of Colors                            |
| Gloss .....                  | Satin, 45-55% on 60° meter<br>High Gloss, +90% on 60° meter |
| V.O.C. ....                  | <100 g/L (<0.83 lbs/gal)                                    |
| Weight/Gallon .....          | 10.6 pounds   |
| Solids by Weight .....       | 54%   |
| Solids by Volume .....       | 39.7%   |
| Viscosity .....              | 80 - 90 KU  |
| Flash Point .....            | >212°F  |
| Freight Classification ..... | Not Regulated   |
| Packaging .....              | 1 Gallon & 5 Gallons  |

#### APPLICATION DATA

| Description                 | Results                    |
|-----------------------------|----------------------------|
| Application .....           | Spray, Brush or Roll       |
| Recommended Thickness ..... | 1.5 - 2.0 mils DFT         |
| Dry Time @ 77° F, 50% RH    |                            |
| To Touch .....              | 30 - 60 minutes            |
| To Handle .....             | 1 - 2 hours                |
| To Recoat .....             | 3 - 5 hours                |
| Coverage .....              | 424 sf/gal at 1.5 mils DFT |
| Thinner                     |                            |
| Brush/Roll .....            | Not Recommended            |
| Spray .....                 | Water up to 10%            |
| Clean Up .....              | Soapy Water                |

The preceding product and application data for this technical data sheet are based on product 3031 White.

#### EQUIPMENT RECOMMENDATIONS

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

**BRUSH & ROLLER (General):** Multiple coats may be required to achieve desired appearance, hiding and recommended dry film thickness. Always work to a wet edge. Do not touch up until dry.

**BRUSH:** Use a good quality natural or synthetic.

**ROLLER:** Use a good quality natural or synthetic roller of appropriate size and/or nap for the surface being painted.

**SPRAY APPLICATION (General):** The following spray equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.

##### AIR ATOMIZED SPRAY:

|          | Model             | Air Cap | Fluid Tip | Atomizing Pressure |
|----------|-------------------|---------|-----------|--------------------|
| Pressure | Binks #18         | 63 pb   | 66        | 60 psi             |
| Pressure | DeVilbiss MBC-510 | 704     | fx        | 60 psi             |

##### AIRLESS SPRAY:

| Model         | Pump Ratio | Fluid Tip   | Fluid Pressure | Filter Mesh |
|---------------|------------|-------------|----------------|-------------|
| Graco Bulldog | 30:1       | .015 - .019 | 2000           | 60          |
| Binks B 8D    | 35:1       | .015 - .019 | 2000           | 60          |

#### GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, dirt, grease, wax, mildew, loose or flaking paint and other surface contaminants. Remove loose, peeling, flaking or scaling paint by scraping, sanding or wire brush or blasting.

Remove any mildew, wearing protective clothing, gloves and glasses by washing with a solution of 3 quarts warm water, 1 quart household bleach and 1/3 cup of detergent. Do not add ammonia! Rinse thoroughly.

Repair cracks, holes and joints with appropriate patching material. Dull all hard or glossy surfaces by sanding to assure maximum adhesion. Wipe galvanized surfaces clean with mineral spirits prior to application.

New masonry surfaces must cure at least thirty days before painting. pH must be 10.0 or lower. Block should be filled with Latex Block Filler prior to application.

#### DIRECTIONS FOR USE

**THINNING:** None required. If weather is hot or spray application requires thinning, use small amounts of clean water (up to 10% by volume). Do not over thin!

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray application. Do not apply when air or surface temperature is below 50°F. Avoid danger of shock when applying near electrical equipment. Avoid excessive brushing.

DRYING TIME: Low temperature, high humidity, poor ventilation and thick films will retard drying.

CLEAN UP: Clean up skin, clothing, paint tools or spills immediately with warm soapy water. Dried paint may be removed by scraping.

WASHING: Paint should be allowed to cure for 28 days prior to washing.

## HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

## OTHER PRECAUTIONS

PROTECT FROM FREEZING

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