



# Durable Finish Coat

## Product Data

### PRODUCT DESCRIPTION

**DURABLE FINISH COAT** is an acrylic urethane-elastomeric coating with 3M microspheres as a primary solid. This ceramic coating formula beautifies and protects exterior wall surfaces. The high build flexible coating seals cracks, and expands and contracts with temperature variation. Loaded with reflective pigments and ceramic microspheres, **DFC** adds insulation and sound blocking properties. Along with the **APS** primer, the **DFC** system excels at keeping water from penetrating and helps to water proof the surface. **DFC** is formulated and tested to resist mildew, algae, fungi and other biological growth. That combined with superior dirt pick-up resistance enable the coating to look great for many years with minimal maintenance. **DFC** is a class 'A' fire rated coating.

### PRODUCT USES

**DURABLE FINISH COAT** can be used on equipment, walls, pipes, holding tanks, roofs, etc. Possesses excellent adhesion on weathered wood, shakes, plywood, clapboard, primed metal, galvanized, primed synthetic or aluminum siding, tin, copper, asbestos, asphalt, urethane, polyester, polystyrene, Styrofoam, fiber-glass, clay, adobe, brick, stucco, slate, slab and various other substrates. For interior or exterior use on residential, commercial and industrial applications.

### SURFACE PREPARATION

The **DFC** is formulated to be applied as of coating system along with the **APS** primer (and **CERAMIC MID COAT** when applicable). Trenching is necessary to form a complete seal (if applicable). Trench 4 to 6 inches around the perimeter of the structure. For proper adhesion, it is essential that the surface be pressure washed at a minimum of 1500 P.S.I., using a water/chlorine solution, removing any loose flaking or peeling paint along with any oil, grease, residues and especially mold, mildew and algae. Wire brush if necessary. **FINISH COAT** will resist mildew growth, but will not kill mildew already on the surface! Apply only to a sound, completely dry, well prepared surface.

Rusted metal must be primed with a **RED IRON OXIDE PRIMER SEALER**. Patch any holes, cracks, seams or imperfections with caulk and sealant.

### APPLICATION PROCEDURE

Stir contents thoroughly before use. Do not thin, use product as is. Do not apply when temperatures are below 45 degrees Fahrenheit or when humidity is very high. Do not apply when coating will be subjected to rain or heavy dew before it has had enough time to dry (approximately 4 to 6 hours). Drying time will vary due to climate. Apply using approved spray equipment. Spread uniformly. Unless combined with the mid-coat, **DFC** must be applied at 100 sq/ft per gallon or heavier. Sixteen wet mils is required for optimal performance and warranty coverage.

### CLEAN UP

Clean up tools and spills immediately while still wet, with warm, soapy water.

### SPRAYERS

Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip of .021.

### TECHNICAL DATA

FINISH	Matte, Luster, Satin
COLOR	White (tintable)
VEHICLE TYPE	Copolymer Emulsion
SOLIDS BY WEIGHT	67% +/- 2%
GALLON WEIGHT	10.9 lbs +/- 3 lbs
V.O.C.'S (averages)	39 g (Matte), 42 g (Luster), 41 g (Satin) /Liter
SPREAD RATE	75 to 125 sq ft/Gal
DRY TO TOUCH	2 to 4 hours
RECOAT	18 to 24 hours
FULL CURE	5 to 7 days
SIZES	5 Gallons or 55 Gallons

*\*All data times are based on ambient temperatures of 77 degrees Fahrenheit and relative humidity of 50%*