



**SHERWIN
WILLIAMS.**

PRODUCT FINISHES

KEM AQUA® Baking Enamel

White Gloss.....F83WC0529

PRODUCT DESCRIPTION

F83WC5029 was developed as a white base coating for Unpolished Aluminum and Unpolished Bonderite 1000 Cold Rolled Steel. This product provides quality appearance and performance as a single finish coat.

Advantages:

1. Reduction in solvent emissions
2. Excellent formability
3. Water is the reducing solvent
4. Good flow and leveling properties
5. Reduction of health hazards from airborne solvent vapors

CHARACTERISTICS

Gloss	+70
Weight Solids	53.5 ±4.0%
Volume Solids	37.7 ±4.0%
VOC (lbs./gal) Less exempt solvents	1.97 lbs./gal.
Wet Film Thickness	2.0 – 3.0mils
Dry Film Thickness	0.80-1.20 mils
Viscosity	25-30" Zahn #3 @ 77°F
pH	8.3-8.7
Flash Point:	205°F Pensky-Martens Closed Cup
Theoretical Coverage @ 1.00mils DFT	605 sq.ft./gallon

APPLICATION

Viscosity 25-35" Zahn #3 or reduce as necessary.

Reduction:

As necessary, with water.

Cure:

Flash : 10 min. Air Dry
Force : 10 min. at 350F

SPECIFICATIONS

The following performance tests are results over treated Bonderite 1000 Cold Rolled Steel and Aluminum substrates

Pencil Hardness
(Sanford Turquoise) : F

Gloss at 60° : 35

Recommended Storage: It is recommended that indoor storage in the temperature range of 50°F – 100°F be instituted to maximize product shelf life. Product should be re-tested after 6 months shelf life. Avoid freezing

CAUTIONS

Note:

The information, rating and opinions stated above pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, The Sherwin-Williams Company cannot make any warranties or guarantees as to the end results.

Building Products
M King
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