

# **SANCO, INCORPORATED**

Specializing in Non-Ferrous Minerals



## **235018-502**

### **Exterior Black Tooling Gel Coat**

#### **TECHNICAL DATA SHEET**

Product Type: The Sanco 235018-502 Exterior Black Tooling Gel Coat is based on a neopentyl glycol unsaturated polyester resin with methyl methacrylate and is uv stabilized.

Basic Uses: The Sanco 235018-502 Gel Coat is a premium grade, chemical resistant white gel coat for use in spray applications. Thinning is not recommended. It exhibits excellent water resistance, high gloss, and superior stain resistance.

Features: Sanco 235018-502 Gel Coat has excellent dimensional stability during cycling of finished parts, as well as good handling application. Designed for fast mold cycling. It is designed to atomize easily to release air readily. For best results hold the gun 12 to 16 inches from the mold surface and apply 20-25 mils in three overlapping coats. Less than 10 mils thick can cause alligating or wrinkling. Make sure the air pressure is correct and the spray lines are free of oil, water, or solvents. The 235018-502 gel coat is promoted for room temperature cure with MEK peroxide at 1 to 2%.

Performance Properties: Values listed are typical indicators only.

Total HAPs: 30.5±2% Max. (26.5±2% Styrene, 4% MMA)

Viscosity: @ 77°F 2500-3500 cps (LVF spindle #4 @ 60 rpm)

@ 77°F 12000-24500 cps (LVF spindle #4 @ 6 rpm)

Thix Index: @ 77°F is 5-7

Gel Time: @ 77°F 5-10 minutes (2% MEKP in 100 grams mass)\*

**Weight per Gallon: 10.7 lbs/gallon**

**Density: 1.28**

Shelf Life: 60 days from date of shipment.

Store containers indoors and under cover in areas where the temperature is between 65 °F and 80 °F.

Use only the original containers and keep them sealed when not in use. Keep containers away from heat pipes and radiators.

Specifications on all products may be subject to slight adjustment during the initial period of manufacture. SANCO, Inc. reserves the right to change specifications at any time. The general description, recommended uses, application data, and statements in the product literature are guidelines only. Users should test this product in advance to verify suitability for particular uses. Because this product may be used for a variety of applications over which SANCO, Inc. has no control, SANCO, Inc. neither makes nor authorizes to be made any express or implied representation or warranty with regard to this product concerning the performance, use, fitness for particular purpose, suitability for use on any surface or merchantability of this product, whether used alone or in combination with other products. SANCO, Inc. assumes no liability for incidental, consequential, or direct damage of any kind regardless of cause or negligence.

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