

A Quality Product from Hawkeye Industries Inc.



## Duratec® Black Hi-Gloss Topcoat—902-045

**Provides a hard, glossy surface for patterns and molds. Duratec Polyester Black Hi-Gloss Topcoat will not dull during mold making, thereby producing a shiny tooling gelcoat surface.**

- **The topcoat is an air-cure polyester coating, providing complete cure and rapid hardness development.**
- **Black Hi-Gloss Topcoat is unusually easy to sand and polish, with a final gloss of over 90 percent easily achieved.**

### Usage

For composite plugs and patterns and wood surfaces. Used for mold resurfacing and other applications where air-cure chemistry and thin-film cure are desired.

### Benefits and Features

You'll get a superior finish, add quality and save time and labor

with Duratec Polyester Black Hi-Gloss Topcoat.

Here's why you should choose Duratec Polyester Black Hi-Gloss Topcoat—

**A money maker**—the topcoat's smooth surface minimizes sanding. Patterns can be finished the day after the Black Hi-Gloss Topcoat is applied.

**Superior finish**—glossy patterns retain 98 percent of their initial gloss after mold making. The high retained gloss is transferred to the mold, minimizing mold prep.

**Easy to apply**—sprayable and quick building, to 10-20 mils, 250-500 microns, thickness. (Additional thickness can be achieved through proper application.)

**Resists fisheyes**—unique additives reduce the risk of fisheyes and pinholes during the spray application.

**Air-cure chemistry**—provides a complete cure, even at 10 mils, 250 microns.

**Color**—jet black!

### Duratec Polyester Black Hi-Gloss Topcoat

Product No. 902-045

(Link to MSDS)



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**Product No. 902-045**

**Data Sheet  
Continued**

## **Duratec Polyester Black Hi-Gloss Topcoat**

**Pg. 2**

### **Product Properties**

*All time calculations are based on temperatures of 77° F, 25°C*

### **TYPICAL PRODUCT PROPERTIES**

#### **Gel time**

@77F°, 25°C 2% MEKP.....20 minutes

#### **Viscosity**

@ 77F°, 25°C 20 RPM, #2 spindle Brookfield RVF....400 cps

#### **Thixotropic Index**

(2 RPM/20 RPM).....2.5 minimum

**Weight per Gallon** .....8.8 lbs, 3.9 kg

#### **Coverage per Gallon**

10mil thickness..... 110-115ft<sup>2</sup>

*250 micron thickness* .....10.2-10.7 m<sup>2</sup>

### **USAGE AND SAFETY GUIDELINES**

- Mix this product for at least 5 minutes at low speed prior to use.
- Catalyze with 2 percent MEKP. Norac 925 or equivalent is recommended.
- Do not apply Duratec finishes at temperatures below 64°F.
- Please refer to the separate application guide for full details on using Duratec unsaturated polyester finishes.
- Make sure you read the MSDS before using Duratec products.
- Any spilled material should be soaked up with absorbents; these should be disposed of safely, and the area washed clean.

Duratec Polyester Black Hi-Gloss Topcoat is among of the many fine Duratec products marketed worldwide by Hawkeye Industries Inc.

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