

# Rapid Polish Surface Primer (Low VOC)

Dark Gray 2093, Black 2002, White 2082

POLYESTER



## Product Uses

- Pattern Surfaces – Tooling Board (Urethane, Epoxy, MDF)
- Wood Primer – MDF, Marine Grade Woods
- In Mold Primer for Post Paint Application\*
- Post Part Primer
- Architectural Wood Surfaces
- Marine Application – Above Water Line
- Undercoat Tool & Pattern Primer

## Application Suggestions



Mix contents of can thoroughly



Optimum Temperature of 77°F (25°C)



**Catalyze 2% w/ MEKP initiator (0.5 oz/quart [20cc/L])** Mix well



Utilization of HVLP spray gun optimizes finish



Tip size 1.8 - 2.5 mm



Air pressure 25-40 PSI (175-275 kPa)



Can build to 40 MILS (1015 $\mu$ ) without sagging or cracking



Allow full cure (24 hrs) prior to sand and polish or top coat application

Maintain 12-18" (30-45cm) distance between gun and surface

Start with flash coat (2 MILS [50 $\mu$ ]). Wait 2 min then start build coats of 4 MILS (100 $\mu$ ) per pass, up to optimum 24 MILS (610 $\mu$ )

## Product Features

- Rapid Polish to a Glossy Surface
- Quick Build Primer with a Tougher Surface than the Sanding Primer
- Perfect Primer for Prestec Topcoats
- Relatively High Build to 80 MILS (2025 $\mu$ ) (Multiple Coats Required)
- Low Porosity Surface for a Finish Coat or Preparation for Top Coat
- Low VOC Product
- Eliminates the need for PVA or Wax Surfacing Agent

## Properties | @ 77°F (25°C)

**Gel Time** 16-20 min @ 77°F (25°C)

**Viscosity** 320 cps w/ Brookfield RVT #4 spindle @ 50 rpm

**Thix Index** 5.22

**Coverage (16-MILS [400 $\mu$ ])** 100 sf/gal (2.45 m<sup>2</sup>/L)

**Weight Per Gal** 10.7 lbs (4.85 kg)

**Flash Point** 98°F (36°C)

**VOC** 2.14 lbs/gal (0.256 kg/L)

**Monomer Content** 20%

**Shelf Life** 6 Months @ 68°F (20°C)

**Dust Free Time** 45 min @ 77°F (25°C)

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\* Contact the manufacturer for suggestions and limitations