

# Bondtec Isolator (Low VOC)

Clear 20X50, Black 20050

POLYESTER



## Product Uses

- Exotic Wood Sealer
- Musical Instrument and Furniture Wood Sealer
- Clear Filler for Leveling
- Composite Surfaces Prior to Topcoat
- For Most Surfaces Fast Cure Sealer
- Architectural Wood Surfaces
- Carbon/Graphite Surface Repairs
- Epoxy/Ty Coat
- Epoxy to Gelcoat

## Application Suggestions



Mix contents of can thoroughly



Optimum Temperature of 77°F (25°C)



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



Utilization of HVLP spray gun optimizes finish



Tip size 1.7 - 2.3 mm



Brush Applicable



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



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 [50μ]). Wait 2 min then start build coats of 4 MILS (100μ) per pass, up to optimum 24 MILS (610μ)

## Product Features

- Quick Build Sealer
- Quickly Fills Uneven Surfaces
- Brush-on Application
- Quick Cure For Faster Topcoat Application
- No Sanding Required Between Coats
- Cured 20X50 Surface Will Open to Prestec Topcoats and Chemically Bond to Them\*
- Very Low Viscosity
- Eliminates the need for PVA or Wax Surfacing Agent

## Properties | @ 77°F (25°C)

**Gel Time** 16-20 min @ 77°F (25°C)

**Viscosity** 120 cps w/ Brookfield RVT #4 spindle @ 50 rpm

**Thix Index** 5.22

**Coverage (8 MILS)** 200 sf/gal (4.9m<sup>2</sup>/L)

**Weight Per Gal** 8.7 lbs (3.95 kg)

**Flash Point** 98°F (36°C)

**VOC** 1.71 lbs/gal (0.205 kg/L)

**Monomer Content** 20%

**Shelf Life** 6 Months @ 68°F (20°C)

**Dust Free Time** 30 min @ 77°F (25°C)

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\*Contact the manufacturer for suggestions and limitations

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