



# TARGET COATINGS™

WATERBASED FINISHES AND SPECIALTY CHEMICALS

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## TECHNICAL INFORMATION

### **EMTECH™ EM8000cv PRE-CATALYZED WATERBORNE CONVERSION VARNISH**

☞ Interior Grade Furniture/Cabinet Finish ☞

**OUT-PERFORMS ALL NATIONAL & REGIONAL VOC REQUIREMENTS**

**LEED CREDIT ID: EQ4.1, EQ4.2, EQ4.5**

**EmTech EM8000cv Pre-Catalyzed Waterborne Conversion Varnish** is formulated for high-end furniture and cabinetry applications that require exceptional water resistance, UV stability and hardness in a soft amber, ultra clear formulation.

EmTech EM8000 Pre-Catalyzed Conversion Varnish represents state-of-the art formulating by utilizes our exclusive hybrid emulsion technologies that incorporate oil-modified resins and acrylic copolymers into a pre-catalyzed one-part package. EmTech 8000cv provides the rich color tones and durability associated with solvent-based coatings in a water-reducible, ultra low VOC, HAPS-Free coatings system. Our proprietary catalyst system offers a shelf life of 6 months\* for ease of storage and inventory control.

Formulated as a ready to spray, self-sealing system, or used in conjunction with our EmTech 8800 Universal Sealer or Oxford UltraSeal-WB Shellac Sealer, the EM8000cv can be used on store fixtures, fine furniture, interior/exterior architectural trim, yacht interiors and refinishing applications that require a conversion varnish-type repair.

EmTech® 8000 PreCat. Waterborne Conversion Varnish is available in Gloss (90), Semi-Gloss (65), Satin (35) or Flat (10) sheens.

#### **Physical Specifications**

**Weight per Gallon:** 8.60 lbs.

**Percent Solids:** 30%NV

**Coverage @ 2mil:** 500 sq.ft.,Average

**Flash Point:** Non-Combustible

**Color:** Clear

**Heat Cure Temp:** 120-140°F

**AWI Rating :** TR-4

**Viscosity:** 35-40 seconds Zahns #2

**Actual VOC grams/liter:** 40.0 grams

**HAPS Content:** 0.0

**Freeze/Thaw Cycles:** 3 Pass

**Recommended mil Thickness:** 2mils Wet

**LEED Credit:** EQ4.1, EQ4.2, EQ4.5

EmTech 8000 v5.0

Target Coatings, Inc.

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