



# TARGET COATINGS™

WATERBASED FINISHES AND SPECIALTY CHEMICALS

P.O. BOX 1582 • RUTHERFORD, NJ 07070 • USA • 1-800-752-9922 • 1-201-804-0993 • Fax: 1-201-939-0518



## TECHNICAL INFORMATION

### EM6600 DEEP BLACK SPRAY LACQUER

**Ultra-Low VOC Water-Based Pigmented Lacquer System**

**Available in High Gloss/EM6600G and Satin/EM6600S Versions**

EMTECH EM6600 Deep Black Spray Lacquer is the latest addition to our popular EM6000 Production lacquer family. Used as a self-sealing primer (EM6600S) or as a stand alone final finish, EM6600 offers excellent hiding power on poplar, maple and birch, as well as MDF and other engineered substrates. The EM6600 Deep Black Spray Lacquer is also top coat rated for kitchen cabinet face surfaces and moderate chemical exposure areas.

#### Features and Benefits

**HAP's FREE**  
**USEPA AIM National VOC Compliant**  
**OTC / MRPO Regional Compliant**  
**SCAQMD Regional Compliant**  
**LEED Credit Compliant**  
**Wood & DTM Adhesion Performance**

**100% Burn-In Technology**  
**Fast Dry-Time**  
**Stronger than Nitrocellulose**  
**Excellent Clarity**  
**Water Clean Up**  
**Non-Flammable**

#### Product Specifications:

**Descriptive:** 100% Water-Based Acrylic Dispersion

**Base Part Numbers:** EM6600G =High Gloss  
EM6600S = Satin

#### Physical Specifications:

**Sheen:** Satin = 40 degrees , Gloss = 85 degrees

**VOC Content:** 50 grams/liter

**HAP's Content:** 0

**Solids % by Weight:** 45%nv

**Weight per gallon:** 9.36 lbs/gal.

**Viscosity:** 70 kus

**Spread Rate @ 2mils:** 350 sq ft/gal.

**Dry Time @ 2mils wet, 70F/40%RH:** 45 minutes

#### Directions for Use

All surfaces to be finished must be clean and free of oil, dust and contamination that may cause fisheyes or poor adhesion. Clean surface with denatured alcohol or fresh water. Allow surface to thoroughly dry

The information and suggestions in the bulletin are, to the best of our knowledge, reliable. Since the conditions of use are beyond our control, this company cannot assume responsibility for any risk or liabilities which may result from the use of its products.



before proceeding. Fine sand surface to be finished with the appropriate grade sandpaper based on the type of final finish required.

If the surface to be finished has a sealer or primer applied, ensure that the systems are compatible with one another by preparing a test panel before proceeding. Certain solvent-based sealers and primers may prevent proper adhesion of the topcoat if not thoroughly cured. Ensure that the existing primer/sealer have been sanded with a minimum of 400-grit sandpaper and all contamination is removed.

Spray-apply each coat of *EMTECH™ EM6600 Deep Black Lacquer* with HVLP, Conventional or Airless/Air-assist spray equipment

Spray gun operators must wear a NIOSHA approved respirator during the spray application of this material. Consult the Material Safety data Sheet of this material for safety and health procedures.

### **Spray Gun Set Up Recommendations\*:**

Compressed Air HVLP: 1.8mm – 2.0mm needle set and corresponding air cap.  
Air-Assisted Airless: .15 - .18 tip set.  
Airless: Medium tip set.

\*Consult with spray gun manufacturer for specific air pressure settings\*

### **Dry Time**

Allow each coat to thoroughly dry before applying additional coats of lacquer. For best results apply during low humidity conditions. If whitening or blushing occurs in the semi-cured coats, allow lacquer to return to a clear state before applying additional coats. Best temperatures are 60°-80°F. Complete chemical cure time is after 100 hours within these temperature ranges.

### **Clean-Up**

All Target Coatings EMTECH™ Series finishes cleanup with fresh, warm water. Rinse spray gun fluid handling equipment thoroughly with water after each use. If finish dries to hard film soak gun parts in a reduced water-based paint stripping solution.

### **EMERGENCY FIRST-AID PROCEDURES**

INGESTION: Administer large volumes of water. Induce vomiting.  
SEEK IMMEDIATE MEDICAL ATTENTION.

INHALATION: Remove exposed person(s) to well ventilated area. Treat symptomatically.

EYES: Flush with fresh water. Seek medical attention.

SKIN: Flush with fresh water. Seek medical attention if irritation persists.

**USE ONLY IN WELL VENTILATED AREAS. AVOID INHALING SPRAY MIST. WEAR A NIOSH/MSHA APPROVED RESPIRATOR DURING SPRAY APPLICATION.**