TECHNICAL DATA SHEET

FAST DRYING OIL-BASED POLYURETHANE AEROSOL
NO. B7110 SERIES

PRODUCT INFORMATION

BEHR® Fast Drying Oil-Based Polyurethane is designed to provide a durable clear finish that protects and beautifies interior wood surfaces. This product resists stains and scratches. Available in four sheens: Matte, Satin, Semi-Gloss and Gloss.

RECOMMENDED USES:

Ideal for properly prepared interior unfinished and finished surfaces such as furniture, moldings, cabinets, trim, wood and doors.

PRODUCT SPECIFICATIONS:

Finish:  
B7116 Matte: 5-15 @ 60"  
B7110 Satin: 20-30 @ 60"  
B7112 Semi-Gloss: 50-60 @ 60"  
B7114 Gloss: > 85 @ 60"

Resin Type: Polyurethane
Net Weight: 11.5 oz / 326 g
% Solids by Volume: 11.5 oz / 326 g
% Solids by Weight: 9% ± 2%
Max VOC (by weight): 67%
Max Product-Weighted MIR: 0.85
Coverage: 15-20 sq ft per can

APPLICATION:

Shake can vigorously for 1 minute after mixing ball begins to rattle and often during use. Protect adjacent areas from overspray. Hold can vertically 12 inches from surface. Depress button fully and spray using an even, sweeping motion with slightly overlapping strokes.

On unfinished wood, apply sufficient material to seal open joints, edges and end-grain. Apply thin coats to avoid runs and sags. Recoat within 1 hour. If unable to do so, wait a minimum of 72 hours, then lightly sand and recoat.

Apply at least 3 coats on unfinished wood and 2 coats on surfaces already finished. After final coat, allow at least 24 hours before normal use.

Dry Time: @ 77°F & 50% RH
Note: Dry times are based on good ventilation, temperature of 77°F and 50% relative humidity. Lower temperature, higher humidity, lack of air movement or application of thick coats will extend drying times.

To Touch: 2 hrs
Recoat: 2-4 hrs
Full Cure: 72 hrs

SURFACE PREPARATION:

All surfaces must be clean, free of dust, oil, grease, wax, polish, glue and all other foreign substances. For refinishing, remove all wax or cleaner build-up with a wax stripper or degreaser prior to sanding. Sand all surfaces in the direction of the wood grain to desired smoothness. DO NOT USE steel wool. Remove all dust from sanded surfaces with tack cloth. If desired, apply BEHR® Wood Stain.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

CLEAN-UP/DISPOSAL:

• Wet overspray can be removed with mineral spirits.
• After each use, clear valve by holding can upside down and spraying until only clear gas comes out.
• If spray button becomes clogged, wear eye protection, wipe off button opening with lacquer thinner. Do NOT stick pin in spray button opening.
• Wipe off tip before storing.
• Rags, steel wool and waste soaked with BEHR® FAST DRYING OIL-BASED POLYURETHANE may spontaneously catch fire if improperly discarded or stored. To avoid a spontaneous combustion fire immediately after use, place rags, steel wool or waste in a sealed water-filled, metal container. Do not store unused product inside the home. For disposal guidance, contact your household refuse collection service, fire department, county or state government control agency.
• Do not burn or place in home trash compactor.

CAUTIONS/LIMITATIONS:

• Do not apply in direct sunlight or in temperatures below 55°F or above 90°F.
• Slight ambering may be experienced when BEHR® Fast Drying Oil-Based Polyurethane is applied over light-colored wood surfaces.
• Always spot test on an inconspicuous area to ensure satisfactory result.

GENERAL INFORMATION:

VENTILATION REQUIRED: To avoid inhalation and combustion hazards (see below), DO NOT use this product unless you can achieve cross ventilation by opening windows and doors during application and drying. CONTAINS ACETONE, PROPANE, NAPTHA, BUTANE AND PETROLEUM DISTILATES. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. May affect the brain or nervous system causing dizziness, headache or nausea. CAUSES SERIOUS EYE IRRITATION. IRRITATES SKIN, NOSE AND THROAT. Do not breathe vapors or spray mist. If you experience eye watering, headaches or dizziness, increase fresh air, wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. NOTICE: Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. VAPORS MAY IGNITE EXPLOSIVELY. Do not spray near sparks, heat or open flame. Do not smoke. Vapors are heavier than air and can travel at floor level to distant ignition sources. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors, high intensity lights and other sources of ignition during use and until all vapors are gone. WARNING-CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Do not expose to heat or store at elevated temperatures above 120°F. Prolonged exposure to sun may cause bursting. FIRST AID: If you have difficulty breathing, leave area to obtain fresh air. If difficulty continues, get medical attention immediately. If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact, flush immediately with plenty of water for at least 20 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. CAUTION: KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.