

**Features**

- Single component
- Excellent abrasion resistance
- Good chemical resistance
- Tough flexible resilient coating
- Performs well on high abuse floors

**General Properties**

This single component moisture cured urethane clear reacts with the moisture in the air crosslinking the liquid into a tough, flexible, resilient coating. Provides excellent abrasion resistance and good chemical resistance on wood or concrete surfaces that are exposed to high abuse. Performs well as sealer or finish on warehouse floors and aisles. Stops dusting, staining, and improves housekeeping.

**Recommended For:**

- High abuse areas of wood, concrete floors and aisles
- Gym floors
- Warehouses
- Manufacturing areas
- Schools
- Garage floors

**Limitations:**

- Will amber
- When used as a floor finish consider the need for an anti-slip aggregate

**Danger:** VAPORS AND SPRAY MIST ARE HARMFUL IF INHALED. REFERENCE SAFETY SECTION OF THIS BROCHURE.

**Product Information**

**Labor Saving Benefits**

- Easy to apply, single package product
- Excellent abrasion resistance provides extended coating life
- Good chemical resistance provides protection for more aggressive exposures
- Forms a tough, flexible, resilient film for application on high abuse floors and aisles

**Colors:** —**Standard:** CM78-00 Clear

**Certification:**

Formulated without lead, mercury or chromates. Does not contain any ozone-depleting substances, either Class I or Class II.

**Technical Data**

**Clear**

Generic Type	Moisture Cured Urethane
Pigment Type	Clear
Volume Solids	49%
Theoretical Coverage At	390 sq. ft.
Recommended Film Thickness	
Film Thickness – Wet	3.1-5.1 Mils
– Dry	1.5-2.5 Mils
Dry Time @ 70° F — To Touch	2 Hours
— To Recoat	16 Hours
Dries By	Moisture Absorption
Dry Heat Resistance	350° F
Viscosity	40 sec. # 2 Zahn
Flash Point (Seta)	81° F
60° Specular Gloss	80% Minimum
Surface Temperature at application – Min.	50° F
– Max.	90° F
Surface must be dry and at least 5° above the dew point.	
Reduction – Brush	Do not thin
– Roller	Do not thin
– Spray	Do not thin
Clean Up Thinner	M94
Mixing Ratio	N/A
Induction Time	N/A
Pot Life @ 70° F	N/A
Weight Per Gallon	8.4 Lbs.
Storage Temperature – Min.	40° F
– Max.	90° F

**Analysis:**

J-CM78 00-G  
Pigment: 0%

Vehicle: 100.0%  
Urethane Polymer ..... 56.0%  
Solvents ..... 44.0%  
100.0%

**Volatile Organic Compounds (VOC)**

**\*\* Unthinned, this product is formulated not to exceed 450 Grams/Liter, 3.76 lbs/gallons**

\*\* Contact Benjamin Moore & Co. for actual levels, which may or may not be substantially less than stated.

## Surface Preparation

### Concrete and Masonry

Remove all loose particles, laitance, oil, grease, form release agents, and any other contaminants. New concrete and masonry must be allowed to cure for a minimum of 28 days. Before painting, roughen the surface by abrasive blasting, acid etching, or scarifying.

### Wood

Ensure the wood is clean and dry. Sand all rough areas to a smooth appearance.

**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. Carefully clean up 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 Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## Application Information

This coating may be applied by brush, applicator pad, roller, conventional spray or airless spray. Care must be taken to achieve the specified wet and dry film thicknesses. Even coats, free from sags, drips, streaks, and bubbles must be obtained.

## Application Equipment

May be applied by brush, applicator pad, roller, conventional or airless spray.

## Clean Up Instructions

Clean all equipment immediately after use with M94 Aromatic Thinner. At the same time, flush out all fluid lines and carefully clean pressure pots. Use clean solvent only. It is good practice to periodically clean the spray tip or the fluid tip/air cap combination during the course of the working day or shift.

## Environmental, Health & Safety Information

**DANGER! FLAMMABLE! Contains xylene (xylol) and toluene diisocyanate**

VAPOR AND SPRAY MIST HARMFUL. OVEREXPOSURE MAY CAUSE LUNG DAMAGE. MAY CAUSE ALLERGIC SKIN AND RESPIRATORY REACTION; EFFECTS MAY BE PERMANENT. MAY AFFECT THE BRAIN AND NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, AND NAUSEA. CAUSES EYE, SKIN, NOSE, AND THROAT IRRITATION. CANCER HAZARD: TOLUENE DIISOCYANATE IS A SUSPECT CARCINOGEN.

**NOTICE:** Repeated and prolonged exposure to solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness, and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

INDIVIDUALS WITH LUNG OR BREATHING PROBLEMS OR PRIOR REACTION TO ISOCYANATES MUST NOT BE EXPOSED TO VAPOR OR SPRAY MIST. Do not breathe vapor or spray mist. A POSITIVE-PRESSURE, SUPPLIED-AIR RESPIRATOR IS RECOMMENDED with eye protection, gloves, and protective clothing during application. A vapor/particulate respirator may be appropriate where airborne monitoring demonstrates vapor levels below ten times the applicable exposure limits. In all cases, follow respirator manufacturer's directions. Do not permit anyone without protection in the painting area.

Keep away from heat, sparks, and flame. VAPORS MAY CAUSE FLASH FIRE. Close container after each use. Use only with adequate ventilation. Do not breathe vapors, spray mist, or sanding dust. Do not get in eyes or on skin. Wash thoroughly after handling.

**FIRST AID:** If affected by inhalation of vapors or spray mist, remove to fresh air. If breathing difficulty persists or occurs later, consult a physician and have label information available. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician. For skin, wash thoroughly with soap and water. In case of ingestion, DO NOT induce vomiting. Get medical help immediately.

**IN CASE OF: FIRE** – Use foam, CO<sub>2</sub>, dry chemical, or water fog.

**SPILL** – Absorb with inert material and dispose of in accordance with applicable regulations.

**DISPOSAL:** Empty container with product residue may still be flammable; follow all hazard statements until it has been disposed of. Contains organic solvents which may cause adverse effects on the environment if disposed of improperly. Consult your sanitation department for more information on disposal of empty containers. Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. Contact your state-designated environmental agency for information concerning re-use, recycling, or disposal of solvent-borne paint.

**FOR PROFESSIONAL USE ONLY NOT FOR RESIDENTIAL USE KEEP OUT OF REACH OF CHILDREN**

**Refer to Material Safety Data Sheet available from your retailer for further safety and handling information.**

## Warranty & Limitation of Sellers Liability

All statements made on any product label, product manual, product data sheets, technical data charts or specification charts contained herein, are accurate to the best of our knowledge. The products and information are intended for use by persons having skill and know-how in the industry at their own discretion and risk. Benjamin Moore & Co. warrants only that its coatings represented herein meet the formulation standards of Benjamin Moore & Co. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY THE SELLER, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OR LAW, OR OTHERWISE INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Workmanship, weather, construction equipment, quality of other materials and other variables affecting the results are beyond our control. No agent, employee or representative of seller has any authority to bind seller to any affirmation, representation or warranty except as stated above.