

TECHNICAL SHEET

POLY SPORT

POLYURETHANE MFMA APPROVED



An approval from the MFMA assures you a better protection and the long-lasting appearance of wooden floors.
For further information : www.maplefloor.org

DESCRIPTION:

Poly Sport is an oil-based polyurethane specifically developed for gym floors. It is MFMA approved and VOC compliant. This product provides a clear, long-lasting and a very resistant to scuff marks finish.

PRODUCT	MC CRYSTAL POLY SPORT
SIZE	18.9 L
CODE	88110
CASE/PACK	1

FEATURES:

- MFMA approved
- Crystal clear color
- Very good scuff resistance
- Durable hard finish
- VOC compliant

RECOMMENDED USE:

- Refreshing gym floor

RECOMMENDED APPLICATORS:

- 10 mm roller
- Lamb wool skin

APPLICATION CONDITIONS:

- Temperature between 15-35°C (59-95°F)
- 50% relative humidity

PREPARATION:

1. Air and substrate temperature should be between 15 and 35°C (59-95°F). Substrate should be dry and exempt of dust, oil and grease.

FINISH APPLICATION:

1. Apply first coat of MC Crystal POLY SPORT with a lamb wool applicator or a 10 mm roller at a coverage rate of 125 sq ft per litre.
2. Allow to dry at least 24 hours.
3. Screen with No.220 disc screen.
4. Tack with a clean cloth moistened with mineral spirits to remove all dust.
5. Apply a second coat of MC Crystal POLY SPORT by following the same recommendations.

MAINTENANCE:

1. Sweep or dry dust mop floors weekly.
2. Wash with a neutral pH soap if needed.

PRODUCT PROPERTIES:

DRY TIME & CURE	Dry to touch in 24 hours. Allow to dry overnight for light traffic; 48 hours for heavy traffic. Note: Drying time will be increased by high humidity, low temperature, lack of air movement or applying too heavily. Cures in 28 days.
COVERAGE	100 to 130 sq. ft. per litre
CLEAN UP	Clean tools with MC Crystal VR-1800 Solvent.
STORAGE	Keep away from heat, sparks, and open flame. Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling.

PHYSICAL PROPERTIES:

BOILING RANGE	112 - 268 C° (235 - 515 F°)
DENSITY	7.3 lb/gal
SPECIFIC GRAVITY	.49 - .78
VAPOR DENSITY	Heavier than air
EVAPORATION RATE	Slower than ether
VOC	350 g/l

DANGER:

CAUTION: COMBUSTIBLE LIQUID. KEEP OUT OF REACH OF CHILDREN.

Contains mineral spirits. Harmful or fatal if swallowed. Do not take internally. Skin irritant. Avoid contact with skin and eyes. Wear rubber gloves and safety glasses when handling. Avoid inhalation and use only with adequate ventilation. If adequate ventilation cannot be maintained, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Do not use or store near heat, sparks, flame or other sources of ignition. Close container after each use.

FIRST AID:

If swallowed, do not induce vomiting, give milk or water, CALL PHYSICIAN IMMEDIATELY. For skin contact, wash thoroughly with soap and water. In case of eye contact, keep eye lids open and IMMEDIATELY flush eyes thoroughly with water, then remove any contact lenses. Continue to flush eyes with water for at least 15 minutes. If irritation persists, get medical attention. If affected by inhalation, remove to fresh air and CALL PHYSICIAN.