

## MASTERWORKS™ M2

### Introduction

Master Works™ M2 is formulated as a milling media for the manufacture of patterns (plugs). Master Works™ M2 is a low toxicity, acrylic mineral composition.

This two component product is designed to be compatible with existing Master Works™ spray equipment.

Master Works™ M2 can be used over rough milled EPS forms to provide a machinable surface coating at any thickness required.

Master Works™ M2 has a specific gravity of 62lbs per cu ft (circa 1kg). It machines well giving high quality surface characteristics and good edge definition.

Master Works™ M2 evolves no toxic dust or vapors during the machining process.

### Features / Benefits

- Easy to use with simple mix ratios
- Water based with water clean up
- Low toxicity
- Non combustible
- Low odor
- Dimensionally stable
- Low exotherm on set (30°C)
- Good adhesion to a variety of substrates
- Non-hazardous waste
- Can be continuously processed
- Will accept a variety of coatings

### Processing

The material is supplied as two liquid components A and B that must be mixed together in a simple ratio of 2 parts Component A and 1 part Component B.

### Application Areas

- General milling and pattern making
- Overcoating of rough EPS shapes
- Overcoating of hand carved EPS
- Can be sculpted by hand

### Technical Information

Density (wet)	70 per ft <sup>2</sup> / 1.13 kg/lt
Density (dry)	62lbs per ft <sup>2</sup> / 1.00 kg/lt
Initial set time	16 minutes
Ultimate hardness	Shore D / Circa 50
Final expansion	0.075%



Spraying 20mm over rough milled EPS boat deck.



Final pattern, post fine milling.



Hand finishing, M2 coating over EPS.

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