

Sales Data | 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 or other forms to provide a machinable surface coating at any thickness required. It is also suitable for hand working. Master Works™ M2 has a specific gravity of circa 1.4kg/l (87.39lb per cu ft). It machines well giving high quality surface characteristics and good edge definition and minimal dust generation. 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 odour
- 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

Application Areas

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

Processing

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

Technical Information

Density (wet)	1.57 kg/ltr or 98.01lb per ft ³
Density (dry)	1.4 kg/ltr or 87.39lb per ft ³
Initial set time	16 - 20 minutes
Ultimate hardness	circa 58-60 shore D
Final expansion	0.075%

DISCLAIMER OF LIABILITY

The information above is given in good faith as a guide for material use. However it remains at all times the responsibility of the customer to ensure that the material is fit for the particular purpose intended. The Master Works Trade Mark is the property of the Rohm and Haas Corporation

