



# HULK SYSTEMS

## HULK MASTIC: DATA SHEET

**DESCRIPTION** Hulk Mastic® is a thick bodied, brush or trowel grade, rubber compound, used to fill large voids, cracks, around penetrations, shoring piles, and tie-back anchors. Hulk Mastic® is a single component and is cold applied. Unlike most mastic products available, Hulk Mastic® is ultraviolet stable and retains its thermal stability if either the application of waterproofing or backfilling is prolonged.

### PROTECTION

### NO CRACKING & PEELING

### WATERPROOFING



**Low VOC's**  
**Non-Toxic**  
**Low Waste**  
**Water-Borne**



**Thermal Stable**  
**Ozone Stable**  
**Ultraviolet Stable**  
**Temperature Stable**



**For Concrete & Masonry**  
**For Wood & OSB**  
**For Magnesium Board**  
**For Metal**

### PHYSICAL PROPERTIES

**TYPE** Synthetic Rubber  
**COLOR** White  
**SOLIDS** 60% +/- 1% [weight] 53% [volume]  
**VISCOSITY** 12,000 PS @ 6RPM  
**SPECIFIC GRAVITY** 0.94 G/CM<sup>3</sup>  
**WEGHT** 7.89 lb/gallon  
**VOC CONTENT** 0.25 lb/gallon (436 g/liter)

### APPLICATION PROPERTIES

**APPLICATION** Brush | Pump | Roll  
**APPLICATION TEMP** Minimum 40°F (4°C)  
**APPLICATION TEMP (PUMP)** Minimum 70°F (21°C)  
**APPLICATION MIN. THICKNESS** 16 mils DFT  
**APPROX. DRY TIMES@ 59°F / 15°C** Tack free - 4 Hours | Recoat - 24 Hours | Cure - 72 - 96 Hours  
**COVERAGE @ 30 mils DFT** 25 sq. Ft /gallon

### KEY PERFORMANCE PROPERTIES

**FLASH POINT** 101°F / 38 °C  
**MAGNESIUM BOARD ADHESION ASTM D903** Pass  
**CONCRETE ADHESION ASTM C-836** Exceeds  
**LOW TEMPERATURE FLEXIBILITY CAN/CGSB-37.58-89M** No visible cracking  
**CENTIPOISE** 100 °F / 37.5 °C  
**TENSILE STRENGTH ASTM D412** 1000 psi  
**ELONGATION AT BREAK ASTM D412** 400%

For all up to date technical and support documents as well as video tutorials visit [www.hulkssystem.com](http://www.hulkssystem.com)  
Technical Documents are updated per the Globally Harmonized System (GHS). V\_HSWM\_0522  
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**SURFACE PREPARATION** Surfaces must be structurally sound, free of dirt, dust, oil, grease, rust scaling and loose particles. Remove any surface contaminants before application.

**APPLICATION** No stirring or thinning required. When applying Hulk Mastic®, ensure entire void, crack or seam is filled, and that an even, sufficient build is achieved. The product will be a higher viscosity in colder temperatures. For best application regarding ease of application, use the product between 70°F - 98°F (21°C - 37°C). Never attempt pumping the product unless it has been able to warm up to the ambient temperature exceeding 70°F (21°C). For further instructions on pumping Hulk Mastic®, please see the Hulk Systems® application guide.

**THINNING** Do not thin. Thinning will compromise efficiency of product.

**CLEANUP** Wash all equipment and tools with mineral spirits. Leave mineral spirits in lines to prevent rusting. Dry, empty containers may be recycled in the Hulk Systems® recycling program. Please return all drums to Hulk Systems® for rebate. Local disposal requirements vary.

**ENVIRONMENT AND SAFETY** Use only with adequate ventilation. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application. A dust/particulate respirator approved by NIOSH can be should when applying. Close container after each use.

**FIRST AID** If inhaled move into fresh air. In case of eye contact, flush immediately with clean water. For skin, wash thoroughly with soap and water. In case of ingestion - do not vomit, get medical help immediately. In case of spill absorb with inert material and dispose off as specified under thinning/cleanup.

**LEED** Using Hulk Mastic® may assist your project in securing LEED credits for: Solar Reflectance and Demolition Waste Management.

**SHELF-LIFE** Hulk Mastic® has a shelf life of 12 months in an unopened container.

**STORAGE** Always store above freezing. Do not allow product to freeze. Store in a well-ventilated area. Store away from flames as the product has solvent content.

**PACKAGING** 5 USG pails, 55 USG drums.

**WARRANTY** Disclaimer Hulk Systems Inc. relies on the guarantees provided by Weatherskin Corporation. Hulk Systems Inc. makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, respecting its Products. Liability, if any, is limited to refund of purchase price or replacement of the Product. All consequential damages, labor and cost of labor are hereby excluded.

