



HULK MBS: DATA SHEET

DESCRIPTION Hulk MBS® is 30% solids, solvent based, clear coat sealer. Hulk MBS® contains no oil and no acetate, and leaves behind no VOC bi-product after the solvent has off-gassed. Hulk MBS® is formulated to penetrate both cementitious and magnesium board substrates, leaving behind a protective polymer film that prevents chloride and water intrusion.

HIGH SOLIDS

STABILIZER

PROTECTION



Acrylic Polymer
Promotes Adhesion of Coatings
Interior & Exterior Use
Adds Abrasion Resistance



UV Resistant
Excellent Weatherability
Stops Moisture Absorption
Prevents Cracks from Occurring



Protects During Shipping
Protects During Storage
Protects During Assembly
Protects in Extreme Climates

PHYSICAL PROPERTIES

TYPE Magnesium Board & Concrete Sealer
FINISH Glossy
COLOR Clear
SOLIDS 30%
VOC CONTENT 0.14 lb/gallon (250 g/liter)
FLASH POINT 75°F / 24°C

APPLICATION PROPERTIES

APPLICATION Low Pressure Sprayer | Roll
APPLICATION TEMP Minimum 50°F (10°C)
APPLICATION TEMP Maximum 87°F (30°C)
APPLICATION MIN. THICKNESS 2 mils DFT (7 mils WFT)
APPROX. DRY TIMES@ 68°F / 20°C Tack free - 2 Hours | Recoat - Anytime | Full Cure - 4 Hours
COVERAGE @ 2 mils DFT 250 sq. Ft /gallon

KEY PERFORMANCE PROPERTIES

MAGNESIUM BOARD ADHESION ASTM D903 Exceeds
CONCRETE ADHESION ASTM C-836 Exceeds

RECOMMENDATION Non-solvent-based sealers or primers rarely get the desired penetration (bleed) and adhesion when applied to magnesium board surfaces. Because of the risks and restrictions associated with spraying solvents, Hulk Systems® recommends having your boards or SIP's (structurally insulated panels) pre-sealed off-site in a controlled environment, or at the point of processing. This also ensures better protection during shipping, storage, and assembly.



**HULK
SYSTEMS**

HULK MASTIC: DATA SHEET

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 Wear protective gloves and goggles to avoid injury from splashes. Keep product away from flames, heat, and sparks. Provide adequate ventilation during the application and cure period.

Atmospheric, surface and product temperatures must be kept between 50° F (10° C) and 87° F (30° C) during the application and while the coating is curing. Apply with a solvent resistant low-pressure sprayer, short nap, lint free roller, or brush. Avoid excessive agitation of the coating with rollers as it may leave bubbles or pinholes in the applied film. Spread Hulk MBS® with a slow steady motion in one direction. Apply Hulk MBS® as evenly as possible. Coverage will vary according to surface texture and porosity.

RE-COATING Re-coat any time after the previous coat has cured, with Hulk WP®. Before re-coating, ensure that the surface is free from contaminants.

THINNING Not recommended, but if needed, Hulk MBS® can be diluted with acetone.

CLEANUP Before full curing, wash all equipment and tools with acetone or xylene. Leave mineral spirits in lines to prevent rusting. Dry, empty containers may be recycled in the Hulk Systems® recycling program. Please return all drums and metal pails 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. We certify that Hulk MBS is formulated without lead, mercury, asbestos, or chromates. **Proposition 65:** This product does not knowingly contain chemicals listed by the State of California as known to cause cancer, birth defects or other reproductive harm.

FIRST AID In case of eye contact, flush thoroughly with water for at least 15 minutes. Seek immediate medical attention. In case of skin contact, wash affected area with soap and water. If irritation persists, seek immediate medical attention. If inhalation causes physical discomfort, persists or any breathing difficulty occurs, seek immediate medical attention. If swallowed, seek immediate medical attention

PRECAUTIONS Keep out of reach of children. Use rubber gloves, eye protection. Use adequate ventilation. If the TLV is exceeded or if the product is used in a poorly ventilated area, use NIOSH / MSHA approved respiratory protection accordance with applicable federal, state, provincial and local regulations. Avoid breathing vapors. Seal product containers after use. Empty containers may contain hazardous residues. All warning labels must be observed until containers is commercially cleaned or reconditioned

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

STORAGE Keep out of reach of children. Always store above freezing. Do not allow product to freeze. Store in a well-ventilated area. Store away from flames, sparks, and heat as the product has solvent content. Store between 50°F - 70°F (10° - 21°C).

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.

