



HULK WP: DATA SHEET

DESCRIPTION Hulk WP® is a cold-applied, single component, fire-resistant elastomeric membrane used for waterproofing. Unlike many other waterproofing products, the coating is sun-safe and maintains peak performance in extreme temperatures. Almost zero splash-back and waste occurs during applications. Hulk WP® is formulated to provide ultimate hang strength when curing to 40 mils. Hulk WP® withstands UV, acid rain, salts, acidic soil, bacteria and is non-corrosive on foam.

ECO-FRIENDLY FIRE RATED WATERPROOFING



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



Class "A" Fire Rated
Flame Spread Rating - 10
Smoke Density Rating - 5
Non-Flammable / No Solvents



For Concrete & Masonry
For ICF & Foam
For Wood & OSB
For Magnesium Board

PHYSICAL PROPERTIES

TYPE Water based polymer membrane
COLOR Green, Black, White
SOLIDS 60% +/- 5% [percent by weight]
VISCOSITY 20,000 PS @ 6RPM
SPECIFIC GRAVITY 1.35 - 1.45 G/CM3

APPLICATION PROPERTIES

APPLICATION Airless spray | Power Roll | Roll
APPLICATION TEMP Minimum 25°F / -4°C (See application guide for below freezing instructions)
APPLICATION THICKNESS 70 mils (wet)
DRY TIMES@ 59F / 15C Tack free - 10 Minutes | Recoat - 2 Hours | Cured - 24 Hours
COVERAGE @ 40 mils DFT 40 sq. Ft /gallon

KEY PERFORMANCE PROPERTIES

CONCRETE ADHESION ASTM C-836	Exceeds
MAGNESIUM BOARD ADHESION ASTM D903	Pass
MATERIAL COMPATIBIITY CSA18131	No softening of substrates no bleed through No reaction
LOW TEMPERATURE FLEXIBILITY CAN/CGSB-37.58-89M	No visible cracking
WATER VAPOR PERMEANCE ASTM E-96 Wet Method	<1 perm @ 40-mil DFT
FIRE RATING ASTM E84-01	Class "A" Fire Rating
STATIC & DYNAMIC IMPACT PUNCTURE CAN/CGSB 37-GP-56M	Pass
PINHOLING CAN/CGSB 37.5-89M	No pinholes detected
TENSILE PROPERTIES AFTER ACCELERATED WEATHERING ASTM D63823	Pass
COMPOST DEGRADATION ISO 16929	Zero degree of degradation
FUNGI & MOLD GROWTH ASTM D-4300, ISO 16929	No growth detected
TENSILE STRENGTH ASTM D412	395 psi
ELONGATION AT BREAK ASTM D412	310%

For all up to date technical and support documents as well as video tutorials visit www.hulkssystem.com
 Technical Documents are updated per the Globally Harmonized System (GHS). **V_HSWM_0522**
 Hulk Systems Inc. | 4209 Brandon Street SE, Calgary AB, Canada - T2G4A7 | 877-693-9224



HULK WP: DATA SHEET

SURFACE PREPARATION Surfaces must be structurally sound, free of dirt, dust, oil, grease, and loose particles. Remove any surface contaminants before application. Any cracks and holes or form ties should be treated with Hulk Mastic®.

APPLICATION Stir the product thoroughly prior to use. Avoid entrapping excessive quantities of air when stirring. Do not apply in damp or rainy weather. Work well into possible crevices and holes for adequate penetration and sealing. Video tutorials are also available online.

POWER ROLLER Apply generously, monitoring application frequently with a film thickness gauge to ensure proper wet film thickness. Use a 1 ½" nap roller pad for maximum mil application.

CONVENTIONAL ROLLER Apply 2 coats with a 1 ½" nap roller pad, at 90 degrees to each other, monitoring application frequently with a film thickness gauge to ensure proper wet film thickness. Always keep roller saturated.

AIRLESS SPRAY Apply generously in a crosshatch pattern. Monitor application frequently with a film thickness gauge to ensure proper wet film thickness. Use equipment capable of maintaining 2,500 to 2700 psi at the tip. Orifice size: 0.019" (0.48mm) to 0.023" (0.58mm). See application guide for specific equipment-type, brand, and model recommendations.

TEXTILE APPLICATION Hulk SRT® (synthetic reinforcing textile) should be incorporated on all below grade SIP's (structurally insulated panels), wood sheathing, foam sheathing and ICF applications. Apply a 40-mil wet coat to your wall. Roll textile over wet material using a stapler if needed. Apply a 30-mil wet coat on top of the textile immediately afterwards, ensuring the textile is now fully immersed in HULK WP®. For further instructions see the Hulk Systems® application guide.

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

CLEANUP Wash all equipment with warm water. Leave mineral spirits in lines to prevent rusting. Dry, empty containers may be recycled in the HULK Systems® recycling program. Please return all drums & totes 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 spraying. Close container after each use.2

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 WP® may assist your project in securing LEED credits for: Low-Emitting Materials, Thermal Comfort Materials, Minimum Energy Performance, Optimized Energy Performance, Construction and Demolition Waste Management.

SHELF-LIFE Hulk WP® has a shelf life of 6 months in an unopened container.

STORAGE Always store above freezing. Do not allow product to freeze.

PACKAGING 5 USG pails, 55 USG drums, 244 USG totes (fill weight 1236 kg)

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.