



RUBBERROCK

SUPERIOR ROOF WATERPROOFING

EPDM PRIMER
ADHESION
PROMOTER

PRODUCT DESCRIPTION

EPDM PRIMER is a performance engineered bonding aid formulated to improve the adhesion of RubberRock membranes to a variety of substrates.

EPDM PRIMER is a single component composition suitable for easy and safe application to numerous surfaces including concrete, wood, high density polyethylene and EPDM, by means of brush, rollers or spray equipment.

- Non-toxic, non-Flammable and V.O.C. free
- Freeze/thaw stable so it can be stored at any

APPLICATION OF THE PRIMER

The EPDM PRIMER may be applied as a single component system using either manual or spray application methods. Manual application can be carried out using conventional brush or roller equipments, or alternately while the product may be sprayed using a delivery system and nozzles appropriate for the viscosity of this material.

The recommended coating thickness of the EPDM PRIMER is between 4 mil DFT (.01 mm). For best results, the EPDM PRIMER should be applied to a dry surface that is free of dirt, debris, oil and grease. Application immediately before the onset of rain is not recommended. Typical coverage is 165 ft²/US Gal or 4 m²/L to reach 4 mils DFT.

PHYSICAL PROPERTIES (liquid)

| | |
|------------------------|----------------------|
| Color (Liquid) | Clear liquid |
| Specific Gravity | Apprx 1.00 |
| Volatile organics | Contains no solvents |
| % solids (wt) (Liquid) | 40% |
| Viscosity | 50 - 100 cPs |

PHYSICAL PROPERTIES (membrane)

| | |
|--|--|
| Tensile strength ASTM D412, psi (KPa) | 20 (140) |
| Elongation, ASTM D412, % | >1000% |
| Chemical resistance | Resistant to most inorganic salts between pH 3-11. |
| Low temperature flexibility (CGSB 37-58) | Pass -45°C |
| Adhesion to EPDM (as primer) ASTM C794, lb/in | 4 |
| Adhesion to Concrete (as primer) ASTM C794 lb/in | 20 |
| Hardness Durometer 00 | 15-20 |
| Working temperature range | -50 to +80C |
| Friction coefficient (ASTM D903, concrete) | 0.8 |

SUITABLE APPLICATIONS INCLUDE BUT ARE NOT LIMITED TO:

- EPDM
- TPO
- HDPE
- Concrete

DRYING TIME

Curing time will vary depending on temperature and relative humidity. Typically, EPDM PRIMER will be dry to the touch, and ready for top coating within 5-10 minutes at 20°C (50% RH).

PACKAGING

EPDM PRIMER is available in:

- 205 litre plastic drum (55 Gal)
- 18.9 L pail (5 Gal)
- 3.78 L can (1 Gal)

LIMITATIONS & WARRANTY

- Do not apply to dirty or contaminated surfaces
- Do not apply below 5°C
- Avoid contact with solvents and solvent type adhesives

DuROCK warrants its membranes to be free of manufacturing defects. Since methods of application and on-site conditions are beyond our control and can affect performance, DuROCK makes no other warranty, express or implied with respect to its membranes.



TECHNICAL SERVICE
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