

# hydrofactor-c

## Weather Resistive Barrier-Coating

### DESCRIPTION

HYDROFACTOR-C is a polymer-based, non-cementitious, ready-mixed product. It is used as a weather resistive barrier to prevent water penetration and air infiltration. Intended for use over masonry, concrete, oriented strand board, and exterior gypsum sheathing. HYDROFACTOR-C is a component of EZWALL RFactor EIFS (Exterior Insulation Finish System).

### ADVANTAGES

- Ready mix – can be applied by roller or spray
- Suitable for application over various substrates: exterior grade plywood, glass mat gypsum sheathing, and cementitious sheathing
- Excellent substrate for adhesively fastening EPS board
- Water vapor permeable
- Highly flexible

### PREPARATION

Substrates must be dry and free from any loose materials, grease, mildew or any other material that would interfere with proper bonding. Avoid application of HYDROFACTOR-C over uneven surfaces.

### MIXING

Mix HYDROFACTOR-C using an electric drill with a clean, rust-free paddle. Do not add cement.

### APPLICATION

Before applying HYDROFACTOR-C, ensure that the sheathing board joints are covered with HYDROFACTOR-J and polyfiber ribbon, and that the material has dried. HYDROFACTOR-C can be applied on the sheathing board faces using a roller or sprayer.

#### Recommended rollers:

Exterior plywood: ½” nap roller.

Glass mat gypsum sheathing: ¾” nap roller.

Cementitious sheathing: ¾” foam roller.

Allow first coat to tack-up, then roll second coat.

#### Recommended sprayer:

1.1 gallon/minute delivery rating, 0.031” tip size with a 6” span. Hold spray gun 8-12” from the surface. Spray 2 to 3 coats to achieve a thickness of approximately 10 mm when dry.

### WORKING TIME

The drying time will be affected by temperature, relative humidity and wind during application. Under average ambient conditions the product will be dry-to-touch within 2 hours and fully set after 6 hours.

### DISPOSAL

Dispose in accordance with local, state, and/or federal regulations.

### CLEAN UP

Clean all tools and equipment with water. Do not allow HYDROFACTOR-C to harden on tools.

### COVERAGE

400-600 sq. ft. per 5 gallon pail.

Coverage values are approximate and will vary depending on substrate, joint width, and individual application technique.

### PACKAGING

60 lb. (27.2 kg) plastic pail

### STORAGE

Keep in a dry, cool area protected from the weather and freezing temperatures.

### SHELF LIFE

12 months when properly stored and sealed

### CAUTIONS AND LIMITATIONS

Application of HYDROFACTOR-C over pressure-treated or fire retardant wood is not recommended. Apply the product only on the approved substrates. Do not apply in freezing weather or on frozen substrates. Do not apply when the temperature is expected to fall below 40°F (4°C) within a 24-hour period.

### WARRANTY

This product is subject to a written limited warranty, which may be obtained, free of charge, from EZWALL. HYDROFACTOR-C is to be applied in accordance with all the manufacturer’s specifications. EZWALL Coatings Inc. is unable to accept responsibility for job conditions, workmanship, climate, or damages due to transport.

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