

RICH COAT™

EXTERIOR

RICH COAT™ Exterior Emulsion is a premixed water based, 100% acrylic, exterior wall finish.

FEATURES AND BENEFITS:

- Durable Abrasion Resistant
- Vertical and Overhead Applications
- Permits Vapor Transmission
- Mildew Resistant
- Weather Resistant Finish
- UV Resistant
- Above Grade Decorative Finish
- Ready to Use

USES:

As a Finish Coat Over

Concrete – prestressed, plastered, POP, stucco and putty finishes.

PREPARATION:

Clean area remove all unsound material, grease, oil, paint and any other foreign materials that will inhibit performance. Remove excess surface water and puddles prior to use.

PLACEMENT:

It is advisable to apply two even coats of Rich coat materials to insure maximum coverage of the substrate and performance of the system.

Spray Application

The following information is offered as a guide only. Specific product, equipment, application conditions and user experience will influence proper equipment selection. Consult with the equipment handling techniques. Field Test material with equipment prior to starting project.

Pump	Hose Dia. & Max length	Gun	Tip	Pressure at Pump	Pressure at Gun
2 gal min. 3000psi	3/8"x150	Air less	0.026" 0.031"	2800 psi	2200 psi

Brush or Roll Application

Rich Coat should be applied in two even coats to provide a total wet film thickness of 6 (150 microns).

Use a synthetic 3/4" nap roller or brush.

Note:

Always work in shade during hot weather. Stop only at natural breaks in the walls or at corners. Subsequent coats may be applied after the first coat is dry to the touch, usually within 2 – 4 hours.

CURING

Rich coat dries and cures through the evaporation of water and coalescing to form a film. Drying will be dramatically extended in cool damp weather and special precautions are necessary to protect the fresh coating from rain and condensation for 24 hours. Supplemental indirect heat will be necessary at or below 10°C to insure proper curing.

Depending on temperature, humidity and wind conditions, Rich coat dries within 2-4 hours.

TECHNICAL DATA:

Abrasion Resistance	- 1700 cycles at 100micron.
Freeze-Thaw Resistance-	Passes 3 cycles
Alkali Resistance	- Passes no blistering
Gloss	- 2 – 8@ 60deg GH
Stability of the thinned Paint	- 24 hours
Flash Point	- N.A.

TECHNICAL DATA(Contd.):

% Solids - 50 – 55 %
Pigment Volume Conc. - 46%

COVERAGE:

On normal masonry surface by brushing

1st coat : 100 – 125 sq ft./ltr

2nd coat : 115 - 150 sq ft./ltr

Coverage may vary considerably depending on the substrate conditions (rough or smooth), finishing technique used, and the final thickness of the coating.

PACKAGING:

Available Pack sizes - 20 ltr, 200 ltr

COLOURS:

Rich Coat is available in White and all existing standard shades. **Rich Coat** standard shades are manufactured from the finest color pigments and tinters available.

SHELF LIFE:

One year from date of manufacture.

LIMITATIONS:

- **Do Not** allow to freeze.
- **Do Not** apply over substrates that are frozen or contain frost.
- **Do Not** use Rich coat on horizontal substrates, roofs, swimming pools or where standing water is likely to occur.
- **Do Not** apply when atmosphere or substrate temperature is below 10°C or above 40°C.
- **Do Not** apply when humidity is below 10% or above 80%.
- **Do Not** add or mix any materials with the coating unless approved by the **W.R. Bonsal & O'Connors India**.
- **Do Not** store below 10°C or above 40°C.
- **Do Not** entrap air while mixing.
- **Do Not** apply when substrates containing pyrite(iron sulphide)

- **Do Not** use over epoxy, urethane or high gloss surfaces.
- **Do Not** apply if rain is forecast within 24 hours.
- **Do Not** apply over concrete cured less than 28 days.

CAUTION: Contains Acrylic Emulsion, Glycol and preservatives. Irritant. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water. For eyes, flush thoroughly with clean water for at least 15 minutes and get prompt medical attention. Do not inhale. In case of inhalation move to fresh air and seek medical attention. Empty container may be hazardous to children. **KEEP OUT OF REACH OF CHILDREN.**

LIMITED WARRANTY: W.R. Bonsal & O'Connors India warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Company will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This warranty shall apply only if the product is used in strict accordance to applicable specifications and instructions provided by W.R. Bonsal & O'Connors India for its use, and company shall not be liable otherwise. Replacement of any defective product, or, W.R. Bonsal & O'Connors India option, refund of the purchase of any defective product shall be the be the buyer's sole remedy under this Warranty, and W.R. Bonsal & O'Connors India shall in no event be liable for any damages in excess of the purchase price of the defective product. **W.R. BONSAL & O'CONNORS INDIA SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES.**

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