

## TECHNICAL DATA SHEET

# **SURF BOND II**

Exterior Latex Masonry Sealer 501801



# **COMPLIANCE INDICATORS**

at

#### **DESCRIPTION**

Rodda Paint's Surfbond II is a lightly pigmented acrylic bonding primer/conditioner for use as a first coat for masonry surfaces. A transparent white specialty primer, Surfbond II is designed to be an excellent conditioner to enhance adhesion and resist efflorescent salts from showing through subsequent topcoats. The light pigmentation allows the professional to see larger scale wall surfaces during application, especially when spraying on bright days to help assure no holidays. Surfbond II maintains exceptional adhesion over high-pH cementitious substrates and when properly applied, is suitable for use on surfaces with a pH reading from 6.0 to 13.0.

#### RECOMMENDED USES

Surfbond II is designed for use as a masonry conditioner to enhance adhesion of topcoat(s) over smooth or porous cement, and can be applied to new and or well-weathered masonry substrates. Precautions must be taken to not overapply this primer/conditioner, and for best results, cement must be thoroughly cured for 28 days, free of mildew, efflorescence and residual bond-breaker. Surfbond II is available in five gallon pails only and can be top-coated with any Rodda waterborne or alkyd architectural finish coats.

#### **FEATURES**

- Resistant to alkali
- Resistant to efflorescence
- Excellent adhesion to concrete

#### **TECHNICAL CHARACTERISTICS**

Bases

VOC(g/L)\*

Transparent White

<70 g/L (0.58 lbs/gal)

(501801)

\*Before thinning and colorants

#### **TINTING TYPE**

SurfBond II is a masonry conditioner that is not formulated to be tintable.

#### **FINISH**

Gloss: 5 to 10

Sheen: Not a finish and must be topcoated.

#### **SOLIDS & DENSITY**

Volume: 27 % Weight: 36 %

Density: 9.50 lb per gallon

### FILM THICKNESS (PER COAT)

Wet: 4.0 - 5.0 mils Dry: 1.0 - 1.5 mils

#### THEORETICAL COVERAGE (PER COAT):

400 sq ft/gal for one mil dry film thickness

#### **VISCOSITY**

68 - 72 KU

#### **DRYING TIME**

at 77°F and 50% Relative Humidity

Dry to touch:

1 to 2 hours

Dry to recoat:

four hours

#### **THINNER**

None recommended

#### **CLEAN UP**

After use, clean application tools with warm soapy water and rinse thoroughly.

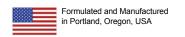
#### STORAGE TEMPERATURE

40-90°F. Store indoors and keep from freezing.

#### **SHELF LIFE**

minimum 24 months in unopened cans at 70°F.







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#### SURFACE PREPARATION

Remove all surface contamination, form release agents, moisture curing membranes, mildew, efflorescence, etc. by pressure washing with an appropriate cleaner. Then rinse and allow to dry. Do not apply to damp or wet surfaces.

#### **APPLICATION**

Do not paint in the direct sun as this can cause lap marks and blistering in the your paint job . Always endeavor to paint in the shade.

#### **Application Equipment**

Brush: Use a good quality nylon/ polyester brush. Airless Spray: Pressure 2,000 psi. Tip: .013" to .019".

Roller: Use a 3/8" -1/2" nap synthetic cover depending on the degree of texture of the surface to be painted.

#### **SAFETY PRECAUTIONS**

For detailed information please refer to MSDS

#### Warning

For detailed information please refer to this product's material safety data sheet. A copy of which may be found at our website: www.roddapaint.com under Products:Product Data Sheets and MSDS.

**First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately.

#### **Recent Amendments**

Check for recent amendments to this data sheet at www.roddapaint.com

#### Last Modification date: 05/12/2016

#### **Limitation of Liability**

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#### READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.



