

## PE420 NuSlab Seal

### PRODUCT DESCRIPTION

PE420 NuSlab Seal is a water-based acrylic compound, with a milky appearance, for sealing concrete and other cementitious substrates. This cures to form an impervious film.

It is used to protect concrete substrates with relative humidity readings up to 90% and alkalinity up to pH 12.0

### SURFACE PREPARATION

All surfaces to be bonded to should be dry, smooth, sound and clean. Relative humidity readings must be determined as per relevant Australian Standard

PE420 NuSlab Seal must not be used on floors where the relative humidity readings are greater than 90%.

Subfloors must be tested for pH with results not to exceed 12.0

Note that while moisture testing may indicate acceptable moisture ranges it does not indicate whether hydrostatic pressure is present.

**PE420 NuSlab Seal is not guaranteed where hydrostatic pressure exists**

Subfloors should be free from wax, grease, oil, dust, paints, previously used adhesive, hydrostatic pressure, polishes, laitance, and PVC based membranes.

Any previous coatings or curing compounds to be removed as substrate must be porous.

PE420 NuSlab Seal cannot be used if chemical or solvent cleaners have been used to clean the subfloor

Should the subfloor display laitance then sweep blasting is recommended to remove this

All concrete floors should be tested for moisture content in accordance the relevant Australian Standards prior to the undertaking surface preparation or installation.

The minimum subfloor temperature before commencing surface preparation application is 10 °C.

SOLUTIONS FOR INDUSTRY

The application, use and processing of our products is the responsibility of the user. Any technical or other advice, information or data provided by us, whether verbally, in writing or by way of trials or tests, is given without guarantee or warranty. Refer to Material Safety Data Sheets for information on Storage & Handling, Health and Safety, and Transport.

### RLA POLYMERS PTY LTD

ACN 004 709 915

215 Colchester Road, Kilsyth, Victoria 3137 Australia

P.O. Box 147, Kilsyth, Victoria 3137 Australia

Telephone: (03) 9728 1644 • Facsimile: (03) 9728 6009

E-mail: [info@rlapolymers.com.au](mailto:info@rlapolymers.com.au) • Web: [www.rlapolymers.com.au](http://www.rlapolymers.com.au)

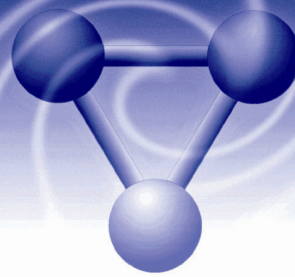


67 Dalgety Drive (P.O. Box 97-575)

Manukau City, Auckland, New Zealand

Telephone: (9) 268 0301

Facsimile: (9) 268 0305



### APPLICATION

PE420 NuSlab Seal is to be used as follows:

- Apply to clean, sound subfloor by 10 mm nap roller
- Apply one coat of PE420 NuSlab Seal
- Sealant film is not to be penetrated or its integrity compromised at any time
- Subsequent adhesive application to be applied after a minimum of 24 hours from initial application of PE420 NuSlab Seal
- Floor must be absorbent

### TYPICAL PROPERTIES

Appearance: Cream liquid

Base: Modified Acrylic

Viscosity: Rollable

Coverage: 8 m<sup>2</sup> per litre approx.

Shelf Life: Up to 12 months in sealed

#### Clean Up

Clean tools immediately after use with warm soapy water.

#### Storage

For optimum shelf life store in tightly closed original containers out of direct sunlight between 10 and 25°C. Do not freeze.

#### Material Safety Data Sheet

Available upon request.

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