

# JOINT PATCH & PRIMER ADDITIVE



Technical Data Sheet



## Combining exterior cladding with superior insulation.

Insulclad Joint Patch & Primer Additive is a specially formulated acrylic copolymer product, designed to be added to cement based renders, grouts and adhesives to impart flexibility and improve adhesion.

Refer to [www.insulclad.com.au](http://www.insulclad.com.au) for Installation Manual when installing the Insulclad Rendered Wall System.

# JOINT PATCH & PRIMER ADDITIVE

## Mixing & Application

### MIXING & APPLICATION GUIDE FOR DIFFERENT USES:

#### WHEN INSTALLING INSULCLAD POLYSTYRENE SYSTEMS;

##### Joint patching on insulclad pre-mesh system

- Mix Insulclad Joint Patch & Primer Additive and water at 1:1 ratio to make up approx. 5.5ltr of diluted mix. Pour diluted mix into a drum and then gradually add 20kg of Insulclad Base Render while mixing continuously until a smooth lump free mix is obtained.
- Always add powder to liquid.
- Add more water only, to mix if a thinner consistency is desired.
- Apply to all board joints to bed in 200mm wide reinforcing self adhesive mesh.

**Coverage Joint Patching:** Above mix rate will cover joints only at 200mm wide for approx. 25m<sup>2</sup> of wall area.

**Curing:** 24hrs before rendering over joints.

##### Priming for adhesion of render onto Insulclad PVC edge trims:

- Add 2 parts Insulclad Base Render to 1 part of undiluted Insulclad Joint Patch & Primer Additive until a slurry consistency is obtained.
- Mix enough to prime all PVC trims and paint the mix liberally onto all PVC surfaces that are to be rendered over.

**Coverage over PVC:** Approx. 10m<sup>2</sup>/ltr

**Curing:** Allow 12 hours before rendering over the Primer Mix onto PVC surfaces.

MIX INSULCLAD JOINT PATCH & PRIMER ADDITIVE WITH WATER AT A 1:1 RATIO TO FORM A PRIMER MIX FOR THE FOLLOWING APPLICATIONS WHERE IMPROVED ADHESION AND WATER RESISTANCE PROPERTIES ARE REQUIRED;

Application of primer mix for sealing purposes is not necessary when installing Insulclad polystyrene systems.

##### Primer mix for improved adhesion & surface sealing of masonry or other porous substrates prior to rendering:

- When rendering over any porous substrate, it is recommended that all surfaces should be primed first. Apply the primer mix to the substrate surface before rendering.
- **WARNING** - do not over seal, apply only one coat of primer mix.

##### Coverage-priming of masonry & other porous substrates: Approx. 8m<sup>2</sup>/ltr

**Curing:** 24hrs before applying render over joints.

##### Primer mix added to first coat of render for additional sealing properties when rendering over masonry or other porous substrates:

- Add primer mix to the first coat of render to further improve water resistance properties in cases where excessive suction is a problem.
- Mix the primer mix at a maximum of 200ml per 20kg bag with any of the Insulclad finishing renders.
- **WARNING**-do not over seal, mix no more than 200ml add rate per 20kg bag.

**Coverage and Curing when mixed with general purpose renders:** See details from render product that is to be used.

**Other uses for Insulclad Joint Patch & Primer Additive;**

##### When used to make a cement slurry:

- Mix undiluted Insulclad Joint Patch & Primer Additive at 1:1 with cement until a slurry consistency is obtained.

##### When used to improve adhesion & flexibility to general purpose renders, grouts and adhesives:

- Mix Insulclad Joint Patch & Primer Additive with water at no more than 20% additive.

## Storage & Shelf Life

- 12 months when stored in cool dry conditions in original unopened container.

## Cleaning

- Use water while additive is still wet.
- Keep out of sewers and storm water.

## Health & Safety

- Water based, non-flammable.
- Ensure adequate ventilation if using indoors.
- Material Safety Data Sheets are available at [www.insulclad.com.au](http://www.insulclad.com.au).

Properties	Results
Appearance	White Liquid
Coverage	See Mixing & Application Guide above
Dry Time @ 20°C	See Mixing & Application Guide above
Pot Life	Use within 8 hrs once diluted or decanted

Recommendations and advice regarding the use of this product are to be taken as a guide only. Foamex Polystyrene Pty Ltd shall not be liable for any inaccuracy in the information given or for any loss, injury or damage whatsoever resulting from its use. Our products and systems are dependent upon the correct preparation and application of all the components in strict accordance with the relevant written instructions. On-site application is beyond our control and Foamex Polystyrene Pty Ltd cannot guarantee workmanship or the correct preparation and application of its products or systems.