

# APPLICATION GUIDELINES

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Zenova IR can be applied to brick, concrete, plaster board and wooden exterior or interior walls and roofs as a render finish.

- **STEP 1 - PREPARE**

It is recommended that Zenova Primer be applied to all surfaces prior to the application of Zenova IR.

- **STEP 2 - MIX**

It is recommended that 20 litres of Zenova IR be added to 1 kg of portland cement under a moderate stirring of 400 rpm for about 5 minutes until a homogeneous plaster-like consistency is achieved, integrating the cement particles into the Zenova IR paste. (Adding to cement helps the render dry faster and makes application easier, while providing more strength.)

Zenova IR can also be applied on its own without combining with cement. Upon opening Zenova IR, the product should be mixed with a paddle (using a battery operated drill or commercial hand held mixer).

- **STEP 3 - APPLY**

After mixing, Zenova IR is ready to be applied directly to surfaces via a trowel. Maximum recommended thickness per coat is 3mm to 5mm; Minimum recommended thickness per coat is 1mm.

- Apply multiple layers where added thermal protection is needed.
- The M-Tec M330 render application machine, or similar, is recommended for speed when applying Zenova IR, followed by a trowel.
- Allow a maximum of 24 hrs drying time between layers.