

Insulcon Render



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Insulcon Pty Ltd
Technical Information



Insulcon Render

Product

Insulcon Render is a 20kg bag factory blended, acrylic render, suitable for application to a variety of building substrates. These include masonry brick, block work, concrete panels etc. Insulcon Render is ideal for a 2nd coat on Polystyrene Panels. Note—Insulcon Renders is not recommended for use on cement sheeting, as a 1st coat on Raw poly panels or painted surfaces.



Surface & Product Preparation

It is imperative that the substrate Insulcon Render is to be applied to is totally clean and removed of all loose particles, such as dirt, dust, etc. Failure to do so can cause delamination resulting in damage to the finish product. Insulcon takes no responsibility for problems arising from this. In a clean bucket add approx. 3-4 litres of clean water. Then whilst mixing with a mechanical mixer, add contents of Insulcon Render bag into the bucket. You may need to add some more Insulcon Render if you find the mixture to be too wet, or add some more water if you find the mixture too dry. A nice paste mix is the desired finish to achieve maximum results, both in finish and application. If the render is too wet, it can be very messy and difficult to apply, resulting in hanging too long on the wall, making floating very hard and time consuming. If the render is too dry then it will be very difficult to apply as it will not glide on the wall and will tear when floating. This can also have an effect on drying time, resulting in a compromised fast cured product.

Coverage

When Insulcon Render is applied according to manufacturers instructions, Insulcon Render will cover approx. 3 square metres on a 1st, and 3-5 square metres on a 2nd coat. Note - These areas may vary depending on substrates and quality of substrates. Ideal application thickness of 3-5mm for 1st coat is recommended. This may also vary.

Application

Insulcon Render is to be applied using a steel trowel with nice even coverage over the substrate. Insulcon Render then needs to be allowed time in which it will start to dry slightly. At this time the surface needs to be either screeded off or can be floated with a plastic or polystyrene float. The first coat, needs to have a key left on the surface, allowing for the 2nd coat to give extra adhesion.



Repeat this step for the 2nd coat, but take extra time floating this coat. This will be the base coat on which the texture coating will be applied to. Any imperfection in this coat will be HIGHLIGHTED in the resultant product when texturing is complete.



Insulcon warns Insulcon Render should be allowed 28 days to cure completely before any finish coat (texture or render paint) is applied. Warranties will be void if this has not taken place.



Insulcon Render should only be applied in suitable weather. Rain, freezing, excessive warmth and windy conditions are not suitable conditions for Insulcon Render application. Insulcon Render can be assisted in its curing, by putting some moisture back into the wall when the product has dried. Meaning, spray the wall with a slight mist as this will enhance the curing of the materials leaving a superior finish.

Safety

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| If swallowed: | Rinse mouth and lips with water.
Seek medical advice if discomfort occurs. |
| If in Eyes: | Flush eyes thoroughly with flowing water for 15 minutes.
Seek medical attention symptoms persist. |
| If on skin: | Wash thoroughly with soap and water. |
| If Inhaled: | Remove subject to fresh air.
If symptoms persist seek medical attention. |