

**TECHNICAL
INFORMATION**



Rainbow Polymix



PRODUCT

Rainbow Polymix is a 20kg bag factory blended, acrylic render, suitable for application to raw polystyrene substrates. Rainbow Polymix is ideal for 1st coat application on raw polystyrene panels, with the addition of reinforced fibre mesh imbedded in the Rainbow Polymix coat. Note -Rainbow Polymix is not recommended for use on any other substrate except raw styrene.

SURFACE & PRODUCT PREPARATION

It is imperative that the polystyrene substrate Rainbow Polymix is to be applied to is totally clean and removed of all loose particles, such as yellow dusty residue (commonly caused by raw styrene overexposure), 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 Rainbow Polymix bag into the bucket. You may need to add some more Rainbow Polymix 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 mixture 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 mixture 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 Rainbow Polymix is applied according to manufacturers instructions, Rainbow Polymix will cover approx 8-10 square metres. Ideal application thickness of 5mm is recommended allowing a nice layer for the mesh to be imbedded.



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APPLICATION

Rainbow Polymix is to be applied using a steel trowel with nice even coverage over the raw substrate. Whilst the Rainbow Polymix is wet, reinforced fibre mesh is to be imbedded into the Polymix. This coat can then be floated flat. It is important this coat has a key left on the finish as this will help with adhesion when the 2nd coat of Rainbow Render is applied. When the Rainbow Polymix is starting to dry, using a clean hard bristled broom, slightly broom the wall leaving some slight rigid lines over the wall. This will achieve the desired key. Leave this to dry, then Rainbow Render can be applied for 2nd coat.

Insulcon recommends the Rainbow Polymix cure for 2-3 days before the application of Rainbow Render.

Warranties will be void if this has not taken place.

Rainbow Polymix should only be applied in suitable weather. Rain, freezing, excessive warmth and windy conditions are not suitable conditions for Rainbow Polymix application. Rainbow Polymix 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

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.