

**TECHNICAL
INFORMATION**



Rainbow HiBuild



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PRODUCT

Rainbow HiBuild is a 20kg bag factory blended, hi build acrylic render, suitable for application to a variety of building substrates. These include masonry brick, block work, concrete panels etc. Rainbow HiBuild is ideal for those uneven substrates when normal render wont build out enough. Rainbow HiBuild can be built out to approx 30mm. This must be done in stages to a maximum of 10mm per coat. Note: Rainbow HiBuild is not recommended for use on cement sheeting.

SURFACE & PRODUCT PREPARATION

It is imperative that the substrate Rainbow HiBuild 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 Rainbow HiBuild bag into the bucket. You may need to add some more Rainbow HiBuild 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 HiBuild is applied according to manufacturers instructions, Rainbow HiBuild will cover approx 1.5-2.5 square metres at 8mm thickness. Note - These areas may vary depending on substrates, quality of substrates and thickness applied.

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APPLICATION

Rainbow HiBuild is to be applied using a steel trowel with nice even coverage over the substrate no more than 10mm. Rainbow HiBuild 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 remaining coats to give extra adhesion.

Repeat this step to get to the desired thickness.

No more than 30mm @ 10mm increments

Insulcon warns Rainbow HiBuild should be allowed a minimum 5-7 days to cure completely before any finish coat (texture or membrane) is applied.

Warranties will be void if this has not taken place.

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