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Product Data Sheet PDS029: Resin Gauging Liquid

1 Product Description

RGL31 is a water based, acrylic resin, used as an extending admixture addition to Armourcoat Spatulata P80, for use on Sculptural wall panels.

2 Properties

- Enhances the workability of Spatulata.
- Water based product with low VOC emissions and low odour.
- Supplied ready for use on site.
- Specific Gravity \approx 1g/ml

3 Health And Safety

RGL31 is water-based, non-combustible and has low VOC emissions. It is non-hazardous; but in keeping with good working practices, avoid prolonged skin contact and contact with eyes. For further details, refer to Resin Gauging Liquid 31 Material Safety Data Sheet.

4 Suitable Substrates

RGL31 is only to be used in combination with Armourcoat Spatulata P80. This mixture is to be used to coat Armourcast flow wall panels to desired colour and texture

5 Spatulata P80 & RGL31 Mixture

Armourcoat RGL31 is supplied in a ready prepared 1 Kg unit, which is simply added to a full 12Kg unit of Armourcoat Spatulata P80. Before addition ensure RGL31 dispersion. Please ensure that prior to application, the resin and Spatulata are efficiently mixed.

6 Applying Spatulata P80 & RGL31 Mixture

Ensure that prior to application, all relevant panel fitting and construction is complete.

Spatulata/RGL31 blend can be applied by airless spray or a foam roller.

Airless Spray: use a suitably powered sprayer capable of achieving 3000psi through a 519 tip. 2 -3 coats may be required. Once dried sanding with 320 followed by 1000 grit sand paper will create a high gloss effect. Finish can then be waxed as required.

4 foam roller: apply the RGL31 & Spatulata P80 mix in a tight full coat at 18m/Kg. Once sufficiently covered, blade over coated area. Repeat this process 2 more times to ensure that all panels are sufficiently coated. Once completed, buff the surface using mutton cloth.

7 Coverage Rates

Application onto Sculptural panel:

Coverage rate approximately: 18m/Kg/coat (190ft/kg/coat)

Coverage rate for full, 3-layer coating, approximately: 6m/kg (65ft/Kg/coat)

An area of approximately 70m² (750ft) can be covered using one bucket of Spatulata P80 & RGL31 mixture.

8 Storage

Store in dry conditions between 5 25C. Protect from frost. Protect from sunlight and sources of direct heat. Keep container sealed when not in use. Shelf life of RGL31 in unopened container under correct storage conditions is

12 months from date of manufacture.

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