

Pekay G655 Silicone Water Repellent Coating

Description

Pekay G655 is a new-generation water repellent silicone liquid with rapid penetration and high water repellent properties. It is specifically designed to be used as water and oil repellent for aqueous impregnation to be used on natural or artificial stone areas.

Pekay G655 is carried in an aqueous base and is solvent free.

Features

- Improved water repellence. Bridging of hairline cracks.
- Oil and grease-repellent
- Breathable, allowing moisture to escape while repelling surface water.
- Creates visible beading effect
- Highly penetrating
- Suitable for all absorbent natural or artificial stones such as marble, timber, concrete slabs, sandstone, concrete blocks, terrazzo, granite, cotto coverings
- No change of colour, non yellowing.
- Silane based and solvent free.
- Non-toxic.
- Supplied ready-to-use.
- Optimized for low pressure spray application.
- Can be used on surfaces with high moisture content.
- Complies with WTA and CSTC certification requirements for damp proofing compounds.

Application

Remove all dirt, grease, oil, stains, efflorescence, oil paint and other foreign matter by steam cleaning, sandblasting or acid wash. Patch all cracks and joints greater than hairline size and fill all highly porous surfaces with cement-type block fillers or cement grout to reduce porosity. ENSURE SURFACE IS COMPLETELY DRY.

Timber should be cleaned and preferably sanded before coating with G655.

Pekay G655 is supplied ready-to-use. Apply a uniform and rich coat to the absorbent surface with a spray, brush or roller. After a short reaction time of 10 - 20 min remove surplus product or spread with a soft broom so there is no pooling of product. The dried covering can be walked on after 6 hours. Allow 24 hours for full curing.

It may be necessary to apply Pekay P8J Elast-o-Crete™ cementitious waterproofing compound (see separate Data Sheet for the application of this product) as a masonry covering to prevent further ingress of external water.

Specifications

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| Appearance: | Milky White Liquid. Fluorocarbon – Polysiloxane base. |
| Active ingredient: | ± 12% w/w |
| Density: | 0,98 g/cm ³ |
| Clean-up: | Water |
| Coverage: | 4-6 sqM per litre depending on porosity of substrate. |

General

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|--------------------------|---|
| Packing: | 5 litre, 20 litre and 25 litre Plastic Jerry Cans |
| Storage temperature: | +5 to +40°C. Do not freeze. Store in a cool, dry place. |
| Service temperature: | -25 to +65°C. (once dried) |
| Application temperature: | +8 to +45°C. Do not apply in freezing conditions |

The information contained in this technical data sheet is to the best of our knowledge correct. NO GUARANTEE IS EXPRESSED OR IMPLIED. Users must satisfy themselves as to the efficacy of the product in their application.