

Pieri® Decagel 500

Acid etching gel – To obtain micro-etched aspect for precast elements and facades

Description

Gives off form concrete, grey, white, or coloured, a micro-etched texture similar to a sandblasted or natural stone finish.

Its action is controlled by the addition of surfactants and acids, which allow a slow and uniform action on the concrete surface.

Mode of action

Acts on hardened concrete by scouring the fine film of cement paste that covers the sand grains close to the surface.

The grainy texture and sand colouring achieved creates a surface with great architectural value.

Applications

- Precast plain concrete panels.
- Architectonic concrete.
- Wall cladding panels.
- Precast concrete blocks.
- Restored stone.
- Support elements.

Advantages

- Ready-to-use.
- Viscous product allowing application on vertical surfaces without run down. Does not leave unsightly marks from pourlines or entrapment in corners.
- Immediate aesthetic delivered.
- To obtain a facing with an high regularity and of architectural quality.
- Apply as many times as necessary according desired aesthetic.

Directions for Use

Pieri® Decagel 500 is a ready-to-use product and must not be diluted. Shake the product before use.

Wet the concrete thoroughly with water, apply the product by scrubbing with a paint brush or a upholstery brush over the whole area to be treated.

Rinse and repeat the application over a smaller area, apply as many times as necessary until the desired appearance is achieved and the over all appearance is uniform.

When the final appearance is achieved, rinse again copiously, if possible with pressurised water.

Recommendations

Apply on concrete from 1 to a maximum of 3 days old to minimize the number of applications.

The use of certain types of release agent: vegetable or vegetable based can create a denser concrete surfacee and may result in a higher usage of Pieri® Decagel 500. A release agent from the Pieri® Clarol or Pieri® Cire range is recommended.

Technical Specifications

- Gelled product of orange colour
- Do not dilute
- Acid product, pH = 1,0
- Non-flammable
- Not sensitive to frost
- Density: 1,25 ± 0,02.
- Consumption: 300 to 500 g/m²

Storage

4 years in sealed original packaging.

Packaging

25 kg cans.

Safety

Regulated product.

In case of contact with skin or eyes: wash with water.

Acid proof gloves, goggles and protective work clothes are required.

This product must be kept in its original packaging.

For more information, please refer to our safety datasheet.

Transport

- Class: 8.
- UN N° = 1789.

gcpat.com | Customer Service : Tel: 01925 855330 | Fax: 01925 855350

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

Pieri® is a trademark, which may be registered in the United States and/or other countries, of GCP Applied Technologies, Inc.

This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2016 GCP Applied Technologies, Inc. All rights reserved.

GCP Applied Technologies Inc., 62 Whittemore Avenue, Cambridge, MA 02140 USA.

GCP Applied Technologies (UK) Ltd, 830 Birchwood Boulevard, Birchwood, Warrington, WA 7 QZ United Kingdom.

Our Safety Data Sheets on www.quickfds.com – Printed in France – 01.06.2015

