



Pieri® Top

(formerly PN 2)

Topface sprayable retarder for fresh concrete (100% aqueous)

Description

Pieri® Top is a 100 % aqueous retarder for the production of exposed aggregate concrete. It is non toxic, solvent-free and odourless.

When sprayed on a fresh concrete, Pieri Top releases the active matter preventing the cement from setting over a well-defined depth. Once the concrete has hardened, cold water washing with a pressure washer will give a smooth, exposed aggregate concrete surface.

Application

Particularly intended for use with IMMEDIATELY RELEASED concrete elements, Pieri Top has been designed for use on concrete with low water content and fast setting properties. The choice of grade must be made following preliminary tests, since the cement type, cement content and the general conditions of application will have a direct bearing on the depth of retardation obtained.

Curing Effect

The integrated curing effect protects the concrete against desiccation during setting.

Directions for use

Pieri Top is a ready to use product. SHAKE WELL BEFORE USE.

- PIERI spray appliance
- Airless pistol. You are advised not to use a pneumatic pistol too much pressure will cause spray mist and a consequent heavy loss of the product.
- Number of coats = 1
- Average consumption = 5 m²/litre, over application will not affect the depth of retardation.
- Spray on concrete, which is less than 1 hour old.
- Concrete washing: after setting & up to 3 days after application, depending on circumstances.

Technical Specifications

- Ready to use liquid WITHOUT SOLVENT
- Density : 1.06 ± 0,02
- Viscosity : ≤ 20 seconds (ASTM Cup N° 4 – N.F.T 30.014)
- pH in state = 3 * 1
- NON FLAMMABLE
- Recommended PIERI nozzle: Flat jet 8004 or full cone nozzle X18.

The different grades are indicated by the following colours:

- Pieri® Top 01 light blue
- Pieri® Top 10 light green
- Pieri® Top 25 light yellow
- Pieri® Top 50 light pink
- Pieri® Top 70 light grey
- Pieri® Top 130 light brown
- Pieri® Top 200 light orange
- Pieri® Top 300 purple

Storage

18 months in original unopened packaging. Expiry date indicated on packaging.

The product is subject to freezing but, once thawed out, recovers its characteristics after shaking. However, it is best to store the product away from freezing conditions so as to avoid damage to the packaging. It is recommended to store at temperatures below 35°C .

Packaging

22 litre plastic drum.

Safety

Not regulated.
Please consult our Safety Data Sheet.

Transport

Not regulated. Contains no toxic or polluting products and may be evacuated in diluted form in drains linked to the sewage plant along with waste water from the precast concrete.

Web Visit our web site at: www.graceconstruction.com