

Pieri® DRC Lav 80 Turquoise

In-form surface retarders for architectural textured finish concrete

DESCRIPTION

Pieri® DRC Lav 80 Turquoise is an in-form surface retarder developed to produce **pronounced exposed aggregate finishes** on precast architectural concrete. The grade is designed to achieve controlled, medium-to-deep surface retardation, allowing reliable exposure of aggregate after washing and brushing.

Pieri® DRC Lav 80 Turquoise dries to form a waterproof, adherent coating that reacts with cement alkalinity. It provides consistent performance on vertical, horizontal, and inclined moulds, enabling repeatable architectural finishes in precast factory environments.

BENEFITS

- Produces uniform exposed aggregate finishes
- Suitable for bottom-of-mould and top-of-mould applications
- Reliable adhesion on complex mould geometries
- Controlled and repeatable surface etching
- Easy washing and brushing after demoulding
- Colour-coded grade for clear on-site identification

FIELDS OF APPLICATION

Pieri® DRC Lav 80 is suitable for:

- Architectural precast façade elements
- Precast concrete walls
- Noise and sound-barrier panels
- Street furniture
- Decorative and textured precast concrete elements

Technical Performance:

- **Retardation level:** Deep
- **Surface finish:** Significant aggregate exposure
- **Intended use:** Architectural texture with visible aggregate relief
- **Control factors:** Cement type, aggregate grading, curing temperature, application rate

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Blue green
Lifetime	18 months
Specific gravity	1,000 ± 0,100
Flash Point	23 °C

PACKAGING

- 20L Container
- 5L Container

METHOD OF USE

Mould-face application

- Apply uniformly to clean moulds by brush, roller, or low-pressure airless spray
- Recommended pressure: **2–5 bar**
- Allow to dry **5–30 minutes** before casting

Depth of exposure is governed by the selected grade (6/80), aggregate grading, cement type, and curing conditions.

Top-of-mould application

- Apply once surface bleed water has disappeared
 - Use of *Pieri® Top* is recommended for integrated curing
- Pieri® DRC Primer may be required on plastic, rubber, or fibreglass moulds.*

Consumption :

Typical coverage: **8 – 12 m²/litre**

PRECAUTIONS

- Stir thoroughly before each use
- Light sedimentation may occur during storage
- Product is flammable – **do not use with combustion-engine sprayers**

SAFETY

- Regulated flammable product
- Refer to the relevant Safety Data Sheet before use

Transport Classification:

- Class: 3
- UN No.: 1263

For further information, please refer to the safety data sheet on our internet site www.uk.chryso.com.