

Anqa-SL 70S

Siloxane Based Water Repellent Impregnation



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DESCRIPTION:

ANQA-SL 70S is a one-part water-repellent impregnation for porous cementitious substrates. It penetrates well into the open pores of the substrate, providing durable water repellency while still allowing water vapor diffusion in both directions.

FEATURES

- Reduction of capillary water absorption.
- Reduces efflorescence.
- Reduces dirt penetration into the pores.
- Improves thermal insulation.
- Can be overcoated with solvent-based and dispersion coating.
- Higher durability and resistance than conventional silicone-based treatments.
- Usually does not change the appearance of the substrate.
- Reduces chloride ion ingress and movement.
- Breathable coat

APPLICATION PROCEDURE

MIXING:

ANQA-SL 70S is supplied ready for use and should not be thinned.

APPLICATION:

ANQA-SL 70S is applied using a low-pressure spray, brush, or roller, working from the bottom up taking care not to let the product run. Apply subsequent coats "wet on wet".

CLEANING OF TOOLS:

- Clean all tools and application equipment with white spirit immediately after use.
- Hardened/cured material can only be mechanically removed.

TECHNICAL SPECIFICATIONS

- Substrate Temperature: +5 °C min. / +30 °C max.
 - Substrate Moisture Content: < 5–6 % when measured with the Tramex method
 - Waiting Time / Overcoating: Can be overcoated with water/solvent based polymer paints - contact the paint manufacturer for details.
- When overcoating with Emulsion or solvent based coating, wait at least 5 hours after the hydrophobic impregnation.
- Curing Treatment: **ANQA-SL 70S** does not require any special curing but must be protected from rain for at least 3 hours at +20 °C.

COVERAGE & CONSUMPTION

~0.375–0.625 l/m² per coat for normally absorbent substrates.

* In order to ensure durability, a minimum of 2 coats must be applied.

STORAGE

12months for closed packages under suitable storage conditions. Use containers with the oldest production date first (FIFO)

PACKAGING

ANQA-SL 70S is supplied in 5 ltr, 20 ltr, and 200 ltr jerrycans.