



CONQUREX LATEX PRO

Styrene Butadiene Rubber (SBR) Latex for Waterproofing, Bonding & Repair Mortars TECHNICAL DATA SHEET (TDS)

Manufacturer

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Product Description

CONQUREX LATEX SBR is a premium styrene butadiene rubber latex polymer for modifying cement mortars and concrete. It improves adhesion, flexibility, waterproofing, abrasion resistance and durability.

Typical Applications

Waterproof plaster, repair mortars, bonding slurry, screeds, floor toppings, basements, terraces, water tanks, swimming pools, external renders and industrial flooring.

Features & Benefits

- Excellent adhesion
- Improved waterproofing
- High flexibility
- Reduced shrinkage
- Improved abrasion resistance
- Low VOC
- Easy application

Technical Data

Property	Typical Value
Appearance	Milky White Liquid
Base	Styrene Butadiene Rubber Latex
Specific Gravity	1.01 ±0.02
pH	8.0–10.0
Solid Content	46 ±2%
Viscosity	100–400 cps
Bond Strength	≥1.5 MPa
Application Temperature	+10°C to +40°C

Recommended Dosage

8–20% by weight of cement depending on application.

Surface Preparation

Surface should be clean, sound and SSD.

Bonding Slurry

Mix 1 part CONQUIREX LATEX PRO with 1 part cement to form a smooth slurry.

Polymer Modified Mortar

Use 5–8 L CONQUIREX LATEX PRO per 50 kg cement with suitable sand.

Curing

Moist cure for 3–7 days.

Packaging

5 L, 20 L, 50 L and 200 L.

Storage

Store cool and dry. Shelf life 12 months.

Health & Safety

Wear gloves and goggles. Refer SDS.

Disclaimer

Information is based on laboratory testing and field experience. Conduct site trials.