

TECHNICAL DATA SHEET

BLOCKOUT SAPAL RTU

High-Performance, PU-Acrylic Based, Vertical Waterproofer

PRODUCT DESCRIPTION:

BLOCKOUT SAPAL RTU is a high-performance, UV-resistant, water-based, waterproof coating with a PU-enhanced formulation for better long-term performance that can withstand extreme weathering conditions, structural movements, and thermal expansion or contraction of the substrate. The addition of polyurethane drastically improves the product's performance, weather resistance, and crack-bridging capability.

BLOCKOUT SAPAL RTU possesses outstanding durability, elasticity, and elongation properties necessary to bridge forthcoming hairline cracks. It is supplied as a ready-to-use coating system that can be applied directly from the container using a roller or a paintbrush.

CUSTOMER BENEFITS:

- Follows European and ASTM Standards
- Excellent adhesion
- Low dirt pickup
- Flexible yet very durable
- Can bridge hairline cracks
- Paintable and tintable
- Withstands wide temperature ranges
- Resistant to weather and UV rays
- Easy to apply

RECOMMENDED FOR

- Concrete balustrades
- Waterproofing of firewalls/ exterior walls
- Parapet walls
- Concrete gutters

INSTRUCTION FOR USE

SURFACE PREPARATION CONCRETE

New concrete must be cured for at least 28 days. The substrate must be clean and sound, free of dust and other loose particles. Cement laitance, oil, grease, or mould release oil must be removed from concrete surfaces by wire brushing, scabbling, or other means.

MASONRY AND TIMBER

The surface must be clean, dry, and free of oil or grease.

PREVIOUSLY-PAINTED SURFACES

Scrape off flaking paint and any loose material. Sand back gloss painted surfaces to improve adhesion.

PREVIOUSLY-WATERPROOFED WALLS

Scrape off any loose material. Surface must be clean, dry, and free of oil or grease. Sand the surface to improve adhesion.

APPLICATION

Apply **BLOCKOUT SAPAL RTU** direct from the container. It can be applied by a roller, brush, and airless spray gun. Allow an undercoating interval of 2 hours.

TECHNICAL DATA

Volume solids	: 45 ± 3%
Color	: White / Gray
Drying time	: 2-4 hrs depending on thickness
No. of coats required	: 3-5 coats until a dry film thickness of 8-10 mils is attained.
Elongation	: >250%

CONSUMPTION

Recommended consumption:
0.15 – 0.25 L/m² per coat.

Note: *The coverage figures are theoretical. Due to wastage factors and the variety and nature of possible substrates, practical figures will be reduced.*

PACKAGING

BLOCKOUT SAPAL RTU is available in 4 liters and 16 liters

STORAGE AND HANDLING

BLOCKOUT SAPAL RTU has a minimum shelf life of 36 months when stored in the original unopened containers under normal warehouse conditions.

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PRECAUTIONS

HEALTH AND SAFETY

BLOCKOUT SAPAL RTU should not be swallowed. Any eye contamination should be washed with plenty of water.

BLOCKOUT SAPAL RTU is non-flammable.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.