



RTS No.3 Penetrating Colour Enhancer Sealer

PRODUCT DESCRIPTION

RTS No. 3 is an aqueous fluoropolymer dispersion which enhances the colour of natural stone and porous building substrates.

RTS No.3 prevents ingress of most types of surface contamination, including water, oil and graffiti to porous building substrates.

ADVANTAGES

A surface treatment for porous substrates, to prevent water and liquid ingress. **RTS No.3** also prevents airborne dirt and stains from adhering to the surface. It has a good resistance to graffiti. **RTS No.3** reduces surface degradation as atmospheric contaminants no longer stick to the surface.

RTS No. 3 resists moss and lichen formation.

The treated surface will remain moisture vapour permeable.
UV resistant. Non-flammable. Non-toxic. Environmentally friendly.

PACKAGING

10, 20 and 1000 ltr Units.

ADVANTAGES

Colour: Milky

Chemical Composition: Aqueous fluoropolymer dispersion.

Density: 1.0/ltr @ 25°C

Flashpoint: >55°C

Chemical Resistance: Dilute acids and alkalis, water and de-icing salts.

Coverage: Dependant on porosity

APPLICATION

'Always test apply on a small hidden portion of the substrate before applying'

APPLICATION DETAILS

Substrate Quality: Cracks must be repaired using a concrete /mortar repair system. Moisture content should be = or <5% to a depth of 1cm.

Substrate Preparation: Clean, free from dust, dirt oil efflorescence, organic growth and old paint films.

Pressure washing up to 2500 psi and the use of Sterilising Solution.

APPLICATION INSTRUCTIONS:

RTS No.3 may be applied using low pressure spray, brush or roller. Ensure application is from bottom to top on vertical surfaces taking care not to let the product run. Any subsequent coats must be applied 'wet on wet'

Over-Coating: Subsequent applications **MUST** be applied 'wet on wet' within 10 minutes of previous application.

RTS No.3 cannot be over applied as there will be loss of adhesion.

Application / Limitations: Efflorescence must be treated before application of **RTS. No. 3**.

RTS No. 3 will not perform correctly if applied over non-absorbent surfaces.





APPLICATION CONDITIONS / LIMITATIONS

Substrate Temperature +5°C to 30°C.

Ambient Temperature +5°C to 30°C.

Substrate Moisture: 5°C maximum.

COVERAGE:

Architectural Concrete: 5 SqM/Ltr

Block Paving: 5-8 5 SqM/Ltr

Natural Stone: 2-5 5 SqM/Ltr

Granite: 8 - 16 5 SqM/Ltr

Coverage rates vary with stone porosity

All surfaces must be treated to saturation in 1-3 applications 'wet on wet' applied, to ensure 100% product efficacy. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

STORAGE / CLEANING

Keep in a dry place (between 5°C and 30°C).

Storage: 24 months following the production date when kept in the original unopened container.

Clean RTS No. 3 immediately after you have finished. Clean all tools and equipment with water.

RECOMMENDATIONS / CURING

Wear protective gloves and glasses, and appropriate clothing whilst using the product.

Curing Treatment: Do not apply if rain is expected within 4 hours. Water repellency is evident after initial curing but may take up to 7 days to reach 100% efficacy.

Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.

Do not allow the applied product to dry between applications.

Do not apply during rain or frost and when surface and air temperature is 5°C and > 30°C

HEALTH AND SAFETY

Respiratory Protection: Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.

Hand Protection: Wear domestic gloves.

Skin Protection: Wear protective clothing over exposed areas of skin.

Eye Protection: Wear safety goggles.

If swallowed: Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

Please refer to Material Safety Data Sheet. Transportation Class, N/A.

Legal Notes, See RTS No. 3 Standard Terms & Conditions.

RTS No.3 is REACH compliant to EU 453 2010 from the 01/12/2010

TECHNICAL SUPPORT

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Important: The content of this document is based on our experience of the product. RTS No.3 guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with RTS No. 3's products or bad weather conditions. For further information, refer to the safety data sheet.

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