



UNIVERSAL BRICK & STONE SEALER PRODUCT CODE: BRK00

TECHNICAL DATA SHEET

APRIL 2024 REVISION 1

PRODUCT DESCRIPTION

Universal Brick & Stone Sealer is a solvent based pure acrylic satin finish

PRODUCT FEATURES AND BENEFITS

For interior and exterior for unpainted bricks, cement, concrete stone and masonry surfaces

Life expectancy of at least 2-3 years

Impedes fungal growth

Excellent adhesion

Reduces the chance of water absorption

PRODUCT INFORMATION

Colour	Clear
Surface Appearance	Slight gloss appearance which dissipates over 3 months
Resin Base	Thermoplastic Acrylic
Solids Content	By volume: Approx. 12,9%
VOC Content	Very High VOC content more than 50%
Spreading Rate	Theoretical Spreading Rate: 7,4m ² /litre @ 17,5 µm DFT Practical Spreading Rate: 3,5m ² /litre @ 17,5 µm DFT Our spreading rate is calculated per coat on a smooth surface. This is a guide only. The rate will vary depending on the porosity and profile of the substrate. Tools used and application technique/ method will also have an impact on spreading rate.
Recommend WFT & DFT method	116 – 155 µm WFT depending on the surface porosity, profile and application 15 – 20 µm DFT depending on the surface porosity, profile and application Method
Pack Sizes	Available in 1ℓ & 5ℓ
Storage and Packaging	Store away from direct sun, heat and severe cold Ensure the container is tightly sealed before storing. If not sealed properly and exposed to extreme temperatures, it will lead to defects such as product fouling, skinning, crystallizing and will have hard settlement.



APPLICATION DETAILS

Mixing	Stir thoroughly with a flat paddle until homogeneous
Application Conditions	Surface Temperatures at 23°C Relative Humidity <50%
Recoating Time	24 hours to dry before over coating
Application Methods	Brush or Roller
Thinner only. It needs to be applied	Is ready for use, can dilute 10% using Lacquer Thinners on the first coat undiluted.
Cleaning of equipment	Lacquer Thinners

SURFACE PREPARATION

NEW SURFACES CEMENT, CONCRETE, STONE AND BRICK SURFACES

The substrates must be clean, dry and sound and free of any contaminants

Apply 3 coats Universal Brick & Stone Sealer allowing 24 hours to dry in between coats

CAUTIONS

The correct surface preparation is critical to ensure optimum performance of the paint system

Avoid painting during inclement weather

Don't wash, or wet, painted surfaces for 7 days after painting

High humidity will retard the drying and curing

Procedure to change a system from solvent to water based OR water to solvent based.

1. Sand surface slightly with fine sandpaper to break down the existing surface to a matt finish.
 2. Dust off any loose dirt contaminants.
 3. Clean the surface with soap solution.
 4. Rinse well with clean water.
 5. Allow the surface to dry completely.
 6. Apply one coat of universal undercoat.
 7. Apply two coats of the selected top coat (solvent or water based).
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SAFETY PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

This product is lead free, contains very high levels of VOC

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

Empty containers are suitable for recycling. But caution must be exercised in the disposal of used containers

Efflorescence can occur if moisture is trapped in the substrate

DISCLAIMER

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application