



TECHNICAL DATA SHEET

Grout Sealer

Acrylic sealer for cement grouts

Description

R&D Grout Sealer is a penetrating, non-yellowing acrylic sealer which forms a clear hard stain resisting finish.

Theoretical Coverage

- Approximately 9-23 m² (100-250 sq.ft.) per 473ml (16 ounce) bottle, depending on width of grout joint and size of tile

Typical Uses

- Designed for use on cement based grouts on showers, counters and floors

Safety Precautions

Please refer to product Safety Data sheet.

Limitations

- Always test a small area to ensure suitability
- Surfaces are usable 24 hours after application for most uses
- Full cure time is 36-48 hours
- Keep from freezing
- Store between 10-32°C (50-90°F)

Application

- Read all instructions thoroughly before applying
- May be applied with roller cap, clean sponge or brush
- Apply to a small area at a time
- May be allowed to stand for a few minutes, but DO NOT allow to dry on tile face
- Wipe tile face well with damp, clean sponge
- Rinse sponge and change water frequently
- Allow to dry thoroughly; a second coat may be applied 60-90 minutes later, after first coat has dried



TECHNICAL DATA SHEET

High Gloss Sealer

Non-yellowing Acrylic Sealer

Description

R&D High Gloss Sealer is a non-yellowing, acrylic sealer which dries to a hard high-gloss “wet-look” shine that resists soiling, water, scuffing and heavy traffic.

Typical Uses

- Designed for interior or exterior application on marble, agglomerate, granite, and stone

Limitations

- Always test a small area to ensure suitability
- Surfaces are ready for light traffic 24 hours after final application.
- Full cure time is approximately 72 hours
- Apply only in temperatures between 10-25°C (50-80°F)
- Do not apply in direct sunlight
- Keep from freezing
- Store between 10-32°C (50-90°F)

Application

- Read all instructions thoroughly before applying
- Surface must be clean, dry and free of any sealers, repellants, efflorescence, dirt, oil, wax or grease
- Using a lambswool applicator or brush, spread a thin coat of High Gloss Sealer evenly over surface to be sealed
- Do not allow puddling of sealer
- A second coat may be applied approximately 30 minutes later, after first coat has dried

Theoretical Coverage

- Dense surfaces: 18-28 m²/946ml (200-300 sq.ft./qt)
- Porous surfaces : 4-9 m²/946ml (20-100 sq.ft./qt)

Safety Precautions

Please refer to product Safety Data sheet.



TECHNICAL DATA SHEET

Invisible Sealer

Exterior sub-surface sealer

Description

R&D Invisible Sealer is a unique invisible sub-surface sealer formulated specifically for exterior use.

Invisible Sealer is a water-based sealer designed to protect surfaces from absorbing water, soil and other types of foreign deposits and stains, while still allowing the surface to breathe. Invisible Sealer will not alter the appearances of the surface leaving a natural look.

- Surface must be completely dry prior to application
- Mop, brush, spray or roll one coat onto surface
- Brush out or remove any excess material that has puddled or pooled
- A second coat may be applied when first coat is dry to the touch (usually 2-3 hours)
- Avoid contact with water for 48 hours

Typical Uses

- Designed for exterior application on interlock, flagstone, brick, concrete and stucco

Theoretical Coverage

- Coverage achieved depends on porosity of surface
- Dense surfaces: 18-28 m²/946ml (200-300 sq.ft./qt)
- Porous surfaces : 4-9 m²/946ml (20-100 sq.ft./qt)

Limitations

- Always test a small area to ensure suitability
- Must allow Initial cure time of 48 hours before exposure to hostile environment
- Keep from freezing
- Store between 10-32°C (50-90°F)

Safety Precautions

Please refer to product Safety Data sheet.

Application

- Read all instructions thoroughly before applying
- Areas for which Invisible Sealer is intended, must be free from dust, grease, or any other foreign contaminant
- Clean surface thoroughly prior to application with R&D Efflorescence Cleaner
- Neutralize with water



TECHNICAL DATA SHEET

Natural Stone Enhancer and Sealer

Seals and Enhances Natural Stone Colours

Description

R&D Natural Stone Enhancer and Sealer is specially formulated to not only seal tumbled marble and slate, but to help bring out the natural colours found in these products.

- Apply one coat of Natural Stone Enhancer and Sealer using a brush, roller or spray equipment
- Avoid puddling; brush out any accumulation of sealer while wet
- Allow to dry
- A second coat will be required IF a few drops of water applied to the surface are absorbed

Typical Uses

- Designed for interior application on porous stones such as tumbled marble or slate

Limitations

- Always test a small area to ensure suitability
- For interior application only
- Temperature must be between 10-25°C (50-80°F) when applying
- Surface is ready for light traffic 24 hours after final application
- Complete dry time is 72 hours
- May be very slippery when wet
- Keep from freezing
- Store between 10-32°C (50-90°F)

Application

- Read all instructions thoroughly before applying
- Surface must be clean, dry and free of contaminants
- Rubber gloves are recommended when applying this product

Theoretical Coverage

- Approximately 18-23 m²/946ml (200-250 sq.ft/qt)

Safety Precautions

Please refer to product Safety Data sheet.



TECHNICAL DATA SHEET

Pre Grout Slate & Stone Sealer

Description

R&D Pre Grout Slate & Stone Sealer is a water-soluble sealer designed for use before stone and slate work is grouted. It provides protection against grout and mortar staining and eases grout cleanup.

- Allow minimum dry time of 30 minutes prior to grouting
- PreGrout Sealer residue should be removed through grout cleanup process
- Clean all tools thoroughly with water before product dries

Features

- Low VOC
- Effective protection against stains from grouts or mortars
- Water soluble
- Simplifies clean up

Theoretical Coverage

- 20-300 sq. ft. per 32oz/946ml bottle

Safety Precautions

Please refer to product Safety Data sheet.

Limitations

- Prevent pooling or buildup of PreGrout Sealer in grout joints
- Keep from freezing
- Store between 10-32°C (50-90°F)
- DO NOT use acid solutions for cleanup – acid may react with product, forming crystalline residue on surface
- Dispose of empty container in accordance with local regulations – DO NOT REUSE

Application

- Read all instructions thoroughly before applying
- Apply PreGrout Sealer with a sponge applicator, roller or brush
- Ensure complete surface coverage, including walls of tiles/stones



TECHNICAL DATA SHEET

Tile, Granite and Marble Countertop Sealer

Premium Water Based Sealer

Description

R&D Tile, Granite and Marble Countertop Sealer is a clear, high-performance silicone impregnator which allows the surface to appear natural and unchanged. Tile, Granite and Marble Countertop Sealer is vapour permeable and provides long-lasting protection.

Typical Uses

- Designed for interior or exterior application on a variety of porous or non-porous stones such as marble, limestone, granite, and slate
- Protects surfaces against water, oil, food, acids and salts

Limitations

- Always test a small area to ensure suitability
- For new installations, grout must cure at least 48-72 hours
- Recommended dry time for light traffic is 2-3 hours
- Full dry time is approximately 48 hours
- Keep from freezing
- Store between 10-32°C (50-90°F)

Application

- Read all instructions thoroughly before applying
- Surface must be clean, dry and free of any contaminants
- Apply liberally using a lambswool applicator, sponge or brush
- Allow to penetrate 5-10 minutes
- Wipe excess sealer from surface of tile and grout before it dries

- If the first coat has been absorbed, apply a second coat
- If a visible residue remains on surface after drying, remove with a sponge or white polishing pad 60 minutes after application

Theoretical Coverage

- Dense surfaces: 18-28 m²/946ml (200-300 sq.ft./qt)
- Porous surfaces : 4-9 m²/946ml (20-100 sq.ft./qt)

Safety Precautions

Please refer to product Safety Data sheet.



TECHNICAL DATA SHEET

Water Based Penetrating Sealer

Premium Water Based Stone Sealer

Description

R&D Water Based Penetrating Sealer is a clear, high-performance silicone impregnator to provide long lasting protection against water, oil, food, acids and salts while allowing the surface to appear natural and unchanged. R&D Water Based Penetrating Sealer is also vapour permeable, thus allowing moisture/vapour transmission from under stones.

- Surface must be clean, dry and free of contaminants
- Apply liberally using a new mop, lambs wool applicator, brush or sponge
- Allow to penetrate 5-10 minutes maximum.
- Wipe excess sealer off surface before it dries
- A second coat may be applied after first coat has dried
- Visible residue can be removed with sponge or white polishing pad 60 minutes after application

Typical Uses

- Designed for interior or exterior application on a variety of porous or non-porous stones such as marble, limestone, granite and slate
- Also an excellent repellent for surfaces such as interlock, stucco, brick and concrete that require protection against deterioration from spalling, acid rain and other harmful chemicals

Theoretical Coverage

- Dense surfaces: 18-28 m²/946ml (200-300 sq.ft./qt)
- Porous surfaces : 4-9 m²/946ml (20-100 sq.ft./qt)

Limitations

- Always test a small area to ensure suitability
- For new installations, grout must have cured at least 48-72 hours before application
- Initial dry-time of 2-3 hours after application for most uses
- Full cure time is approximately 48 hours
- Keep from freezing
- Store between 10-32°C (50-90°F)

Safety Precautions

Please refer to product Safety Data sheet.

Application

- Read all instructions thoroughly before applying



TECHNICAL DATA SHEET

Wet-Look Sealer

Seals and Enhances Natural Stone Colors

Description

R&D Wet-Look Sealer is a water-based acrylic sealer that dries to a clear hard finish. Designed for long-term waterproofing and stain resistance, Wet-Look Sealer is formulated not only to seal concrete, interlock and pavers, but to help bring out the natural colours in these products.

- Using a brush, roller, or spray equipment, spread one coat of Wet-Look Protective Sealer
- Brush out or remove any excess material that has puddled or pooled
- Allow to dry
- A second coat may be applied when first coat is dry to the touch (usually 2-3 hours)
- Avoid contact with water for 48 hours

Typical Uses

- Designed for exterior application on pavers, brick, flagstone, slate and other exposed surfaces with similar porosity
- Also has excellent resistance to many stains including oil

Theoretical Coverage

- Coverage achieved depends on porosity of surface
- Dense surfaces: 18-28 m²/946ml (200-300 sq.ft./qt)
- Porous surfaces : 4-9 m²/946ml (20-100 sq.ft./qt)

Limitations

- Always test a small area to ensure suitability
- If applied in direct (hot) sunlight, lightly dampen area to be sealed with a fine spray of water first
- Initial dry-time of 2-3 hours after application for most uses
- Keep from freezing
- Store between 10-32°C (50-90°F)

Safety Precautions

Please refer to product Safety Data sheet.

Application

- Read all instructions thoroughly before applying
- Clean surface prior to application with R&D Efflorescence Cleaner
- Neutralize with water