

Technical Data Sheet

Date of compilation: 06/08/2021

ARC GROUT & TILE SEALER

DESCRIPTION

Arc Grout & Tile Sealer is a VOC compliant solvent-based sealer that can be applied to all types of stone & grout immediately after installation, leaving no hard-to-remove residue and drying rapid & invisible. It penetrates to protect all types of natural stone, travertine, terracotta, limestone, marble, granite, sandstone and many other product types against oil and water-based stains.

The unique formula of Arc Grout & Tile Sealer may be applied to damp stone and grout immediately after installation. No waiting around, saving time & money with this unique Micromesh Technology formula.

PROPERTIES

Arc Grout & Tile Sealer penetrates into absorbent natural stone surfaces and fills the nano pores and capillaries with an invisible film of polymers. This process alters the surface tension of the surface, creating a repelling effect. This treatment prevents the immediate penetration of water based oil and grease. Arc Grout & Tile Sealer also provides an effective protection against staining.

Durability: up to 20 years dependant on the type of surface and use of the treated material.

It is advised to avoid common off-the-shelf household cleaning products, as these can contain harmful caustics and bleaches, which in turn will affect for performance and longevity of the Grout & Tile Sealer.

DIRECTIONS FOR USE

Always check the effectiveness and suitability by testing in an inconspicuous area. Ensure the surface to be sealed is thoroughly clean. Shake the cansiter well. Apply an even spray. Wipe of excess or overspray. For grout lines spray 10-25cm away from the surface. Highly absorbent surfaces will need several coats to be applied.

Drying Time:

Surface drying time is approximately 30-40 minutes.

Treatment is cured and fully effective after 24 hours. It is advised not to cover the surface area within the first 24 hours, always wipe up any spills immediately within this timing.



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Application Temperature: The temperature of the surface to be treated should not be under 10°C and not over 25°C.

Coverage:

Up to 30m² per litre, this is dependant on porosity of surface. Check the surface after application to ensure full effectiveness of Arc Grout & Tile Sealer.

Apply a second or third coat if necessary.

It is very important that the liquid product penetrates into the stone.

Do not allow the product to dry on hard stone surface's.

Please Note: Non-abosrbent surfaces cannot be impregnated. Glass, ceramics, wood, metals and other surfaces sensitive to solvents must be protected against splashes.

INSTRUCTIONS

Before grouting:

Apply a generous even coat of Arc Grout & Tile Sealer to the surface and edges of the stone. Allow at least 30 minutes drying time before the commencement of grouting.

This pre-treatment will render the surface water repellent and acts as agrout release and greatly facilitates removing cement and grout residues.

Please Note:

After grouting, at least one final coat of Arc Grout & Tile Sealer needs to be applied to the stone. Although Arc Grout & Tile Sealer can be applied to damp stone and grout, care must be taken when applying to un-cured grout.

It is always recommended that you leave the grout at least 2 hours to dry before applying the final coat of the impregnator. Once a total of 2-3 coats of impregnator have been applied and 24 hours has past, a final test for stain protection can be done. This test is what is known as a drop test, it is a very simple test. All you need to do is drop a spoonful of water on to the surface of the stone. If the water does not penetrate the stone after 5-10 minutes then the stone surface is fully protected. If the test does not show to be successful then apply further coats until desired affect.

IMPORTANT GUIDANCE

Please note that all limestone, marble and polished stone surfaces are sensitive to acid etching. Substances such as vinegar, wine, lemon juice, ketchup, bleaches, caustics and acid based cleaners will damage the surface and leave dull spots.

Avoid these substances coming into contact with polished and finely honed surfaces. Also, avoid using scouring pads and other abrasives as they will scratch and damage the surface.

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Although Arc Grout & Tile Sealer aids protection and longevity for the stone against water and oil based staining, it will not offer protection against any acid, caustic or citrus substances.

PLEASE NOTE

Natural stone comes in a variety of different properties (density, porosity, texture etc.). One commonality of natural stone is they all need impregnating with an effective protective treatment.

These treatments embellish the stone, guarantee optimal useful properties and ensure the longevity of the natural stone.

STORAGE & PACKAGING

Ideal storage is closed, dry and frost free conditions. Shelf life 5 years, open containers should be used up without delay.

600ml Aerosol cans, 6 units per box.

HEALTH & SAFETY

Protective gloves must be worn at all times while using this product. Keep out of reach of children. For more information and precautions, refer to the safety data sheet.

NOTE

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Full information and advice is freely available from our Technical Services Department e-mail technical@arcbuildingproducts.ie. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.

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