VIVASIL™

PROVEN PAINT TECHNOLOGY

Waterproof Epoxy Tile Grout

Epoxy Grout

GERMAN TECHNOLOGY

Solventless Epoxy System





Vivasil 178 Epoxy Tile Grout

SPECIFICATIONS

Vivasil 178 Epoxy Tile Grout is a three component epoxy based, easy to mix joint filler Impervious ensuring excellent waterproofing in wet areas.Excellent adhesion sustainable and durable up to the life of the tile.Ideal for areas where hygiene maintenance is critical like Laboratories, Breweries, Clinics and Bathrooms.Non-toxic and Chemical resistance

SURFACE PREPARATIONS

1.Wear suitable rubber gloves to avoid skin contact during application.
2.Never apply the Epoxy Tile Grout on wet/ damp surface.
3.Do not allow water to flow/run in to un- grouted joints while application.
4.Apply masking tapes along tile joints while working on unglazed floor tiles, natural stones tiles with matt glaze or textured surfaces.
5.Do not return unused product to pail as contamination may occur.

BATHROOM

FLOORING

TECHNICAL DETAILS

Application	*:Trowel*
Thinning	*:Ready to use dilution not required,thinning add thinner*
Touch Dry	*:24 Hour*
Fully cure	*:3 days*
Vehicle	*:Epoxy resin and Hardener and powdered pigment*
Appearance	*:Matt Finish*
Theoretical Coverage	*:1 m² per kg per coat*
Colour	*:Standard colour card and upon request*
Solvent	*:Solvent less*
Cleaning	*:Thinner or methylchloride*
Heavy Traffic	*:7 days*
Specific gravity	*: 1.8*
Sag	*: No sag*
Tensile Bond Strength	*:(14 days air drying): > 4.5 MPa*
Water absorption	*: Nil*
Linear Shrinkage	*: Nil*



VIVASIL 178 EPOXY TILE GROUT - SOLVENTLESS - HIGH PERFORMANCE

Vivasil 178 Epoxy Tile Grout is a three component products which are the simple two-step system to transform tiles grout without a costly and messy replacement. Vivasil 178 is highly durable when compared to cement grouts, and does not crack or powder over a period of time. 178 surfaces can be easily cleaned and prevent fungus formation around the tiles, especially in the corners of the washroom which affects its appearance. It has high resistance to abrasion, impact, and shocks. Its availability in a wide range of colours helps in providing a long list of options to choose from for a seamless application. a touch of style to your tile installations with multi grout colours. Whether you want to achieve a distinctive designer look with a new installation or restore an old one to its former brightness, our range of grout formulations and colours offers many design and performance options.

VIVASIL 178 EPOXY TILE GROUT- SOLVENTLESS MOISTURE&STAIN-RESISTANT



HYGIENIC REQUIREMENTS,EASY TO CLEAN AND DURABLE



Epoxy grouting does not degrade, expand, or contract when it comes in contact with environmental factors. Owing to their durability, strain-free nature, and low maintenance properties, the usage of epoxy grout is increasing in the residential, commercial, and hospitality industries.

APPLICATIONS

All types of grouts can be chosen for internal conditions; however, when selecting grouts for external conditions, it is important to focus on parameters like temperature resistance, discoloration, durability, long-lasting properties, etc



The adhesive or mortar tiles surface should be ready and completely dry for atleast 24 hours.Remove free loose dirt particles.To ensure desired results, a mockup installation is required before the actual installation.



Always mix complete units. Parts A (Base) B (Hardener) and Part C, (Powder) are packaged to the quantity ratio for proper mixing.Mix the 3 part properly, use a slow-speed stirrer for mixing to get a homogenous,



Press the grout firmly by using a hard rubber squeeze, into joints ensuring that the joints are completely filled.Remove the excess grout from joints and surface by moving the squeeze diagonally to the grout lines.



Clean off the grout from tile joints and surface after 20-25 minutes.Use a rough textured sponge dampened with clean water or thinner and use in a circular motion to achieve the flush joint. Clean the grout haze from the tile with water,thinner,paint remover or soap solution.

AREA OF USE

High-performance epoxy grouts fill the gaps between the tiles and ensure efficient and durable tiling with minimum issues.



Grouting floors and walls in the food industry (dairies, breweries, food plants, shops etc) where hygiene is required.



Grouting ceramic tiles on laboratory benches, kitchen work surfaces, bathroom, washroom, shower areas etc.



Grouting of swimming pools, industrial floors and walls where mechanical and chemical attack resistance is required.



Hygienic requirements are predominantly required in hospitality, commercial complexes, etc.



Choosing the Right Grout
for Your Tile



Vivasil Dry & Seal Water Repellent Primer is available in water based Exterior & Interior Treatment for newly plastered and concrete surfaces. Uses as deep penetrating impregnator water repellent, designed to help control Efflorences.Designed to use as undercoat for Vivasil Silicone Breathable Painting System.1 coat are recomended. Spray or roler.Do not mix water. Available in 5 & 18 litres.

Download *Download Technical Datasheet at www.vivasil.com/products*



Vivasil Silicone Sealer is a Exterior Waterbase primer for repainting purposes is used as sealer to locks all loose particles on the wall and to create greater adhesion on the substrate.and prevents powdery surfaces Wash use waterjet high pressure 1500 psi before paint application.Its allow highly water vapour transmisson system and saves Breathable paint coatings system. Available in 5 & 18 litres.

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Vivasil Breathable Silicone Paints (Weatherseals) is used as finishing paint coating to protect the surfaces of exterior and interior wall and ceiling.For long lasting and durable. Vivasil Breathable Silicones Paint are non toxic,waterbased,lead free and eco friendly products. Its breathable properties will prevent major water seepages into wall especially those with micro cracks and hair line cracks.Available in 5 & 18 litres.

Download *Download Technical Datasheet at www.vivasil.com/products*



Vivasil Interior Luxuries Paints I-Silk (Washable, easy to clean) should always be applied before one coat of Vivasil Interior luxuries Sealer and to be continued with minimum of two finishing coats of Vivasil Interior Luxuries paints. All newly plastered walls should be allowed to dry completely or cure at least 21 days before painting works.Do not paint if the surfaces are wet. Matt and Glossy Finish Available in 5 & 18 litres.

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Interior Pro Emulsion Paint Finish is a hydro-soluble dispersion product based on high quality of acrylic polymers for ceiling and wall.The product is effective ,high opacity and easy to use. The product has the possibilities of coloring limited to the basic shades of the Vivasil paints interior color cards. Surface must properly primed with Vivasil Interior Pro Sealer before paint application.Available in 5 & 18 litres.

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Vivasil Heat Reflective Exterior & Interior is a Waterbase Silicone technology paints. Its has Properties reduces solar heating up to 30 % ,reduces air conditioning cost ,highly water-repellent,Do not apply to damp or soiled substrates and not suitable for horizontal or sloping surfaces. Surface must properly primed with Vivasil Heat Reflective Primer before application. Available in 18 litres standard Exterior colour cards.

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Vivasil MS-Sil Silicate Paint is a waterbase Silicate technology paints,also known as silicate mineral paint or mineral paint.A highly UV stable product in market.Silicate paints do not form a layer but instead permanently bond to surface called silicification processes .Surface must properly primed with Vivasil MS-Sil Silicate Sealer 601 or 701 before application. Available in 18 litres standard colour selection cards.

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Vivasil Wood & Metal Paint (I-GLOSS) is a fast air drying gloss /matte enamel paint suitable for all applications over Metal and wood .Surface must properly primed with Vivasil Wood and Metal Primer before application. All new or already painted surfaces should be free from dust, grease and waxes. Available in 5,18 litres and standard colours card.

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Vivasil Nano Touch Paint is a waterbase Nano Technology self organizing crosslink adhesion components gives the surface layered with hydrophobic properties.Vivasil Nano Touch Paint can be used on direct metal,wood, concrete,plastered surface and porous absorbent material. Surface must properly primed with Vivasil Nano Touch Sealer before application.Available in 18 litres standard colour selection cards.

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* If you have any paint related questions please call our customer careline at ***06-790 9222***

VIVASIL PAINTS (M) SDN. BHD.

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