

HYDE PARK



Installation, Suitability & Care Guide

Hyde Park glass Mosaics can be installed on interior and exterior areas and in wet and dry locations. Please refer to the Suitability Area Product Guide and check if the mosaic is suitable for the required application. Glass tiles should not be exposed to high abrasion and high impact and or installed over flexible surfaces. Breakages or cracks are very noticeable in glass tiles so the use of a crack suppression membrane is recommended when mosaics are installed over a mortar bed but note that this is not applicable if mosaics are used as an accent. Some substrates could continue to cure and shrink and a crack suppression membrane prevents shrinkage to affect the mosaic tiles. Install only over well-cured, stable substrates. Expansion joints are recommended when substrates change.

Adhesives:

Use of white thin set mortar adhesive is recommended. C2 as per EN 12004 norm or two component flexible acrylic or epoxy adhesives. Note that some glass mosaics may contain resins in the composition so when using a C2 adhesive make sure that it does not affect the resins and it is safe for glass mosaics containing resins. For pool and submerged installations check with adhesive manufacturers if additional steps or procedures are required.

Grouting:

In order not to scratch the surface of the mosaics, non-sanded grout is recommended. RG type and Epoxy grouts are the recommended options for installations. Float the grout into the joints to avoid scratching the surface of the mosaics.

Tips for Colored Grouting:

Grout should not be considered exclusively as a component for fixing mosaics, but as an element that will affect the overall aesthetic of the project. The color of the grout will impact the final look pursued (higher or lower contrast). Employing a similar grout color to that of the mosaic will provide a sense of continuity, while a contrasting grout color will accentuate the geometry of the tesserae. The use of dark colored grouts with light colored matte non-slip mosaics is not recommended as the texture/finish may be difficult to clean during & after installation. It is recommended to carry out a cleaning test prior to the laying of the mosaic as claims will not be accepted once installed.

Mosaic Laying Advice:



Preparation of the Base

The base on which the laying will be effected, must be perfectly smooth, uniform and white. A different color damages the aesthetic look of the final result.



The Gluing Operation

White C2 glue, as per EN-12004, must be used. By using the smooth side of the trowel, the glue has to be spread out uniformly on the base (2 sq.m. approximately). By using the jagged side of the trowel (2 or 3 mm.), comb the glue.



The Laying of Mosaic Tiles

Adhere the sheet to the surface by pressing with a rubber trowel. It is important to make sure that the distance between one sheet and another is the same as the one among the tesseras so that all the joints look alike. It's recommended to join the sheets when it comes to laying.



Grouting

Joints must be clean, dry and free from dust. The remains of adhesive, after laying, must be removed while it is still fresh. Use grouting paste, RG type, as per EN 13888, spread it out with a rubber trowel.

Cleaning

Let it dry until the paste gets brightless, superficially, and then proceed to clean it with a sponge soaked in water. Once it gets dry, remove it with a dry cloth.

Cutting and Drilling:

Ceramic tile cutting blades are not recommended for glass. Always use diamond blades designed for cutting glass on a wet saw. For drilling use, use a coring drill that is designed for glass.

Cleaning:

Use of non-abrasive cleaning products is recommended. Improper manipulation (scratching) and the use of abrasive detergents may cause damage on the pieces. When fixing, pay special care when cleaning the white cement used for grouting. It is recommended to use small grain grouting material avoid scratching the glazed surface. Clean after fixed with a very wet rag or with a sponge while the grout is still wet. Never use abrasive corrosive elements, aggressive cleaning agents too basic or excessively acid. Should pieces present defects, do not lay them, contact the supplier straight away. No claim will be accepted once the product is laid out.

Types of Support:

Great Grip: The dot backing system allows up to 91% of surface free for the adhesive.

Maximum Flexibility: Full adaptability to any type of surface including: corners, curved, and irregular finishes.

Fast Installation: The size of 12 x 18 tesserae and the ease of installation allows up to a 27% time saving during the installation.

Minimum Thickness: An even thickness which conceals the surface of the grouting.

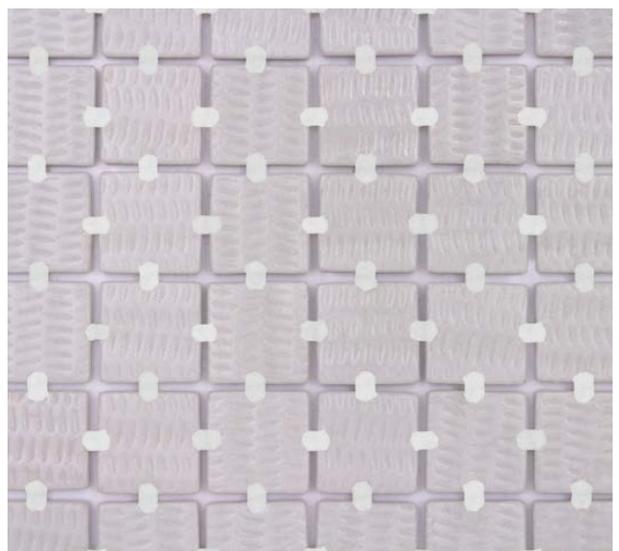
High Resistance: The dot backing is damp proof, so it can be stored outside and it will remain unaltered.

Visual Control: Unlike paper support, when you visualize the mosaic in the installation it is possible to create drawings and shapes.

Dots Polyurethane



Dots PVC



Suitability Area Product Guide:

Format	Series	References	Wall	Floor	Wet Areas	Pools	Materials
Penny	Penny Vanguard	All Products	Int / Ext	No	Yes	Yes	Glass
	Penny Cotto	All Products	Int / Ext	Residential	Yes	Yes	Glass
Hex XL	Hex XL Cotto	All Products	Int / Ext	Residential	Yes	Yes	Glass
Penta	Penta Vanguard	All Products	Int / Ext	No	Yes	Yes	Glass
Penta	Penta Cotto	All Products	Int / Ext	Residential	Yes	Yes	Glass
Square	Vanguard	All Products	Int / Ext	Residential	Yes	Yes	Glass
		Iridis Products	Int / Ext	No	Yes	Yes	Glass

Important Advice:

Penta Glass Mosaic

This Artisan-edge glass mosaic is made with 98% recycled glass pieces and may include irregular edges, rustic appearances, minimal imperfections or slight variations in sizing and squareness. These characteristics are inherent to this product due to the manufacturing process. The slight size or shape variations may affect the grout joint appearance, further enhancing the natural aspect of this product. Use constitutes acceptance.

Hyde Park Glass Mosaic

All Hyde Park 98% recycled glass mosaics series are made of molten glass. Molten glass characteristics may include irregular edges and small variations in size. These characteristics are inherent to the product and to the standard production. The small size and shape variations can affect the grout joint appearance and enhance the natural aspect of these products. Use constitutes acceptance.



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Made in Spain



98% Recycled Glass



Eco Friendly



Green & Sustainable Products