



TECHNICAL DATA SHEET

3.2 WATER-BASED

► Acquatex Ceramic (Glossy)

Polyurethane enamel for tiles

2088 / Version 4 / 04-03-2025



DESCRIPTION

Mono-component water-based polyurethane enamel with very high performance.

PROPERTIES

- Pleasant to the touch
- Very hard and high-mechanical-resistance finishes.
- Excellent levelling of characteristics similar to classical synthetic products.
- Hard and highly resistant to abrasion and rubbing.
- Good adhesion on difficult surfaces.
- Does not yellow over time, not even in dark conditions.
- High washability.
- Does not contain organic solvents.
- No need for mechanical treatments to ensure it adheres.
- Low odour.
- Interior/exterior use.

USES

Protection, coating and decoration of tiles and ceramics in common places such as bathrooms, kitchens, facades, ...

TECHNICAL DATA

Appearance	Glossy.
Colour	White and colours from the carta Sistema tintométrico Esencia charts.
Density at 20°C (Kg/L)	1.22 ± 0.05
Content in solids % volume	41
Yield	8 - 12 m ² /l (35 - 50 microns)
Touch dry (hours)	3 - 4
Second coat (hours)	10 - 12
Thinner	Water.
% brush or roller dilution	0 - 10
% spray gun dilution	10-20.
Cleaning of utensils and stains	With water before drying.
Volatile Organic Compounds (COV).	Maximum product content 31,50 g/l

HOW TO APPLY

- Stir the product until totally smooth.
- The surfaces to be painted must be clean, dry and free of dust, grease, saltpetre, etc.
- If the surface is already painted, ensure the previous paint is in good condition and well-adhered.



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SURFACE AND AMBIENT CONDITIONS

AMBIENT TEMPERATURE:

do not paint below 7 ° C

SURFACE TEMPERATURE:

The substrate temperature must be 2-3 ° C higher than the dew point during application.

RELATIVE HUMIDITY:

Do not paint with a relative humidity above 80%

AMBIENT CONDITIONS:

It should not be painted when there is excessive insolation, strong wind or low risk of rain

SURFACE PREPARATION

UNPAINTED SURFACES:

Ceramic tiles:

- Clean the tiles with soap and water to eliminate any grease, dust or grime that may exist on the surface.

PRE-PAINTED SURFACES IN POOR CONDITION:

Ceramic tiles:

- If the surface is enamel coated, the existing enamel layer should be removed with our PAINT STRIPPER. Paint as if it were a new unpainted surface.
- Clean the tiles with soap and water to eliminate any grease, dust or grime that may exist on the surface.

POSSIBLE APPLICATION SYSTEMS

The normal application of Acquatex ceramic gloss is done by brush, roller or spray. Apply the product in two coats, allowing the first coat to dry completely before applying the second. Before finishing and depending on the facing, apply the appropriate primer to the performance specified in each case.

It is recommended not to apply it on floors, countertops or any other surface subjected to traffic, friction or intense abrasion. Do not apply in areas exposed to continuous contact with water, either by immersion or splashing. Do not use abrasives or scouring pads that could alter the enamel surface. Do not wash or attack the product before seven days. The hardness, adhesion and complete resistance are obtained after 21 days of curing

FINISH ACQUATEX CERÁMICA (BRILLO):

- Yield: 8 - 12 m²/l (35 - 50 micras secas)
- Coats: 2

SAFETY

Consult the current safety data sheet for safe handling (Section 8.2). Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local- national legislation.

STORAGE

See storage conditions indicated in section 7.2 of the current safety data sheet. Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 12 months from manufacture in fully sealed original container, indoors and at temperatures between 5° and 35° C.

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LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Isaval Paints of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Pinturas Isaval. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Pinturas Isaval reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. Users should know and use the latest and updated version of the local Product Data Sheets, a copy of which will be sent to whoever requests them, or can also be obtained on the page www.isaval.es. All data in this document are based on laboratory tests conducted at 20°C and 1 atm pressure. Measurements taken "on-site" may vary due to circumstances beyond our control, such as changes in environmental conditions of pressure and temperature.