



TECHNICAL DATA SHEET

3.2 WATER-BASED



► Acquatex Ceramic (Satin)

Polyurethane enamel for tiles

2090 / Version 4 / 04-03-2025



DESCRIPTION

Mono-component enamel with polyurethane component, indicated for painting and coating of tiles in bathrooms, kitchens and outdoors.

PROPERTIES

- Pleasant to the touch
- 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.
- Does not contain organic solvents.
- High washability.
- No need for mechanical treatments to ensure it adheres.
- Very hard and high-mechanical-resistance finishes.
- Interior and exterior application.

USES

Protection, coating and decoration of tiles and ceramics in usual places such as bathrooms, kitchens, façades, etc.

TECHNICAL DATA

Appearance	Satin.
Colour	Colours from tSistema tintométrico Esencia
Density at 20°C (Kg/L)	1.15 ± 0.05
Content in solids % volume	47
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 29,40 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 at a temperature of below 7°C .

SURFACE TEMPERATURE:

The surface temperature should be 2 - 3 °C above dew point when painting.

RELATIVE HUMIDITY:

Never apply with relative humidity exceeding 80%.

AMBIENT CONDITIONS:

The paint should not be applied under conditions of excessive sunlight, strong winds, or if rain is forecast.

SURFACE PREPARATION

PRE-PAINTED SURFACES IN POOR CONDITION:

Pre-painted surface in poor condition:

- If the enamel-coated surface is not in ideal condition, the existing enamel layer should be removed with PAINT STRIPPER.

POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Acquatex ceramic. Apply two coats of the product, leaving the first to dry completely before applying the second. Prior to the top coat and depending on the wall apply primer suitable for the yield specified in each case. Not recommended for application to floors, worktops or any other surface subject to traffic, friction or intense abrasion. Do not apply to areas exposed to continuous contact with water, whether by immersion or splashing. Do not use abrasive objects or scourers that may alter the enamel surface. Do not wash or attack the product before seven days have passed because complete hardness, adhesion and resistance are achieved after a cure time of 21 days.

FINISH ACQUATEX CERÁMICA (SATINADO):

- 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.