



## TECHNICAL DATASHEET

# PROTECTIVE DYE GLAZE

Water-based coloured acrylic glaze

### **DESCRIPTION**

Coloured acrylic glaze. Quick-drying. Acrylic polymer-based product in water. It imitates the colour of the wood with one or several uniform coats, to protect and decorate the outdoor wood. It is formulated with inorganic pigments. Ray-of-sunlight and outdoor resistant.

### **RECOMMENDED USE**

Due to its easy application and brush stroke, its light thixotropy, it is used as a protective and decorative layer for outdoor wood like garden furniture, doors, windows, frames, banisters, etc. Because of its water base, it is odourless so it can be applied indoors. It protects the wood against water, heat, stains, etc. Used to provide a natural finish while protecting it against humidity, outdoors and other agents. It can also be used indoors.

### **CHARACTERISTICS**

- . It improves the resistance and final appearance of the wood.
- . It highlights the beauty of the wood streaks.
- . Colour stability in the outdoors.
- . Quick-drying.
- . Breathable. Open pore.
- . It penetrates deeply, letting the wood breathe since it does not create a film.
- . It provides colour, gloss and protection.
- . It has a solar filter for UV rays to protect the wood from atmospheric elements (solar light).
- . Water resistant. Washable, water-repellent.
- . Odourless. Solvent-free.
- . It can be washed with water.
- . Ready-to-use product.
- . Satin and matt.

### **TECHNICAL CHARACTERISTICS**

Main component:	Acrylic polymer in aqueous dispersion.
Appearance:	Satin and matt.
Diluent:	Water.
Solids by weight:	10-18 % depending on gloss.
Specific weight:	1,05 ± 0,05 g/l
Volatile organic compounds (2010):	Maximum 130 g/l
Colour:	Colour guide.
Drying:	30-40 minutes.
Sanding:	2-3 hours.
Repainting:	Minimum 2 hours.
Theoretical yield:	10-12 m <sup>2</sup> /l and coat (depending on the absorption of the wood).
Packaging:	0,750 L and 4 L.

PINTURAS IRIS COLOR, S.L –CIF: B02485654 – POL. IND. “EL SALVADOR II” CALLE X, Nº16  
02630-LA RODA (ALBACETE) – APDO. CORREOS 88 - TL: 967 11 42 72 – FAX: 967 44 06 78  
E-mail: [pinturasiriscolor@pinturasiriscolor.com](mailto:pinturasiriscolor@pinturasiriscolor.com) – Web: [pinturasiriscolor.es](http://pinturasiriscolor.es)



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### APPLICATION

#### Surface preparation:

##### - NEW WOOD

The new wood must be dry, since humidity can cause a bad finish. In wood where desired to apply glaze, apply 1 or 2 coats of our water-based DYE GLAZE until achieving the desired tone. It is advisable to sand between coats with a small grit sandpaper following the streaks of the wood and remove the dust.

##### - WOOD WITH PREVIOUS TREATMENTS

If the wood is painted or with varnish, remove the remains and proceed like if it were new. If it was previously treated with glaze and it is in a good state, sand the surface to tinge and improve adhesion. Remove the dust and apply 1 or 2 coats of our water-based DYE GLAZE directly. It is advisable to sand between coats with a small grit sandpaper.

#### Instructions:

Stir the content until it is uniform. Always apply on clean, dry surfaces without any dust, wax, grease, mould, fungus, etc. Spread in a uniform way with thin layers and following the streaks of the wood. It is advisable to use a brush, but it can be applied with roller and spray gun. It will be applied according to the packaging (ready-to-use product). For brush and roller application, if necessary, dilute with a minimum amount of water. For spray gun application, dilute it between 5-10 %. Generally, with 2 coats, it is enough, but more coats can be applied depending on the porosity of the surface and the need for protection, always taking into account the repainting times of the product.

Never apply under 5°C or above 35°C.

### OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

The use of the product is theoretical, and it depends on the state of the surface. The real use will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular situation with subjective opinions.

Due to the impossibility of establishing an appropriate type and state description of each surface, it is impossible to guarantee the total reproduction for a specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

### STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is two years.

### SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a water-based product, except for the usual measures. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoor application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

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