



TECHNICAL DATA SHEET

10.2 UNIVERSAL

► Universal Dye

1412 / Version 2 / 05-03-2025



DESCRIPTION

Very concentrated paste dye, compatible with both water-based paints (plastic paints) and solvent-based paints (synthetic enamel, varnish, etc.).

PROPERTIES

- Due to its high concentration it can be coloured at very low doses.

USES

Gives pastel shades in compatible paints and varnishes. The Red, Yellow and Orange dyes fade in sunlight and therefore should not be used outdoors.

TECHNICAL DATA

Appearance

Thixotropic paste.

Colour

Black 601, dark brown 602, oxide red 604, olive green 603, red 605, blue 606, green 607, ochre 608, mid yellow 09 and lemon 610.

Cleaning of utensils and stains

With water before drying.

HOW TO APPLY

- Stir the product until totally smooth.
- Add the dye to the paint and stir the mixture until it is suitably dispersed. It is very important for this operation to be carried out correctly to avoid streaks forming later.

SURFACE PREPARATION

UNPAINTED SURFACES:

New unpainted surfaces:

- Please proceed depending on the type of paint to be used.

PRE-PAINTED SURFACES IN GOOD CONDITION:

Pre-painted surface in good condition:

- Please proceed depending on the type of paint to be used.

PRE-PAINTED SURFACES IN POOR CONDITION:

Pre-painted surface in poor condition:

- Please proceed depending on the type of paint to be used.

POSSIBLE APPLICATION SYSTEMS

Once it has been added to the paint, Universal Dye can be applied using a brush, roller or spray gun. At least two top coats are recommended. The yield and drying time will vary depending on the paint.

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.



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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.

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.