

0920 PASTE W

Water-based tinting paste



Description and Use

The system comprises eighteen colouring pastes made from inorganic and organic pigments, three of which specifically for wood.

The eighteen colouring pastes are suitable for tinting IMPA products for interiors and exteriors, obtaining a wide selection of classic and modern colours.

Creating coloured products using the paint mixing system

The user, when making coloured products using the ADVANCE HT Paint Mixing System, must verify that the colours comply with the colour chart.

Users are asked to always test a sample of the chosen colour before proceeding with production, for the dual purpose of verifying compliance of the colour with the colour chart and coverage of the product once applied. Consequently, IMPA S.p.A. is not liable for any claims by users regarding differences in the resulting colour.

Procedure

Before pouring the colouring paste into the paint mixing drum, it is good practice to stir it thoroughly for a few minutes using a special spatula.

Alternatively, the mixer can be used to make the colouring paste uniform (shaking time 30-60 seconds), making sure to allow the gas to be released from the paste after shaking.

If necessary, bleed the circuit.

Storage life

Protect from frost. Keep away from direct sunlight: Recommended temperature: for storage 5-35°C, for use 15-25°C.

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 18 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Quality

The colouring pastes undergo accurate and continuous checks in our laboratories. The raw materials used are rigorously selected and controlled.

Technical features

NAME	USE	TYPE OF PIGMENT	SPECIFIC WEIGHT	CODE
PASTA W BIANCO W BO	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.87 Kg/l	09201200
PASTA W NERO W N	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.38 Kg/l	09203190
PASTA W NERO PROFONDO W NP	INDOOR	INORGANIC	approx. 1.25 Kg/l	09203435
PASTA W GIALLO EXTRA W GE	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.82 Kg/l	09204140
PASTA W GIALLO CHIARO W GC	INDOOR	ORGANIC	approx. 1.24 Kg/l	09204200
PASTA W GIALLO LS W G	INDOOR	ORGANIC	approx. 1.22 Kg/l	09204210
PASTA W GIALLO OSSIDO W GO	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.80 Kg/l	09204220
PASTA W GIALLO TR W GT	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.27 Kg/l	09204230
PASTA W MAGENTA W M	INDOOR	ORGANIC	approx. 1.09 Kg/l	09207190
PASTA W ROSSO LS W R	INDOOR	ORGANIC	approx. 1.26 Kg/l	09207320
PASTA W ROSSO OSSIDO W RO	INTERIORS/ EXTERIORS	INORGANIC	approx. 2.01 Kg/l	09207330
PASTA W ROSSO SCARLATTO W RS	INTERIORS/ EXTERIORS	ORGANIC	approx. 1.20 Kg/l	09207343
PASTA W ROSSO TR W RT	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.35 Kg/l	09207350
PASTA W ROSSO BRUNO W RB	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.60 Kg/l	09207462
PASTA W VERDE W V	INDOOR	ORGANIC	approx. 1.33 Kg/l	09208610
PASTA W BLU W B	INDOOR	ORGANIC	approx. 1.21 Kg/l	09209090
PASTA W BLU COBALTO W BC	INTERIORS/ EXTERIORS	INORGANIC	approx. 1.92 Kg/l	09209214
PASTA W BLU BR W BR	INDOOR	ORGANIC	approx. 1.30 Kg/l	09209510

Warnings

- * Technical notes on the use of W RS organic red colouring paste:
 - the colours that contain this colouring paste are reported in our paint mixing system software as being "potentially degradable tints", due to the fact that, as is known, organic colourants are sensitive to the ultraviolet component of sunlight and substrate alkalinity.
 - pay special attention when adding W RS organic red colourant to the formulation of "sample colours".
 - it is not recommended to use W RS for tone correction or in particularly light colours.
 - use W RS colourant exclusively for paint products in the Acrylic (GOLD QUARZ - FLOREAL COAT), Acrylic-siloxane (ASILOX FILL - ASILOX COAT) and Elastomer (RUBBER FILL - ELASTO WALL) systems.
- Product for professional use.
- Always refer to the safety data sheet for the relevant products.
- Tool wash water and any product residues must not be released into the environment or discharged into the domestic sewage system. The recipient/product/wash water must be disposed of in accordance with national laws.
- The ambient temperature must be between + 5 and 35°C.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the natural raw materials available on the market and the tinting of the product can lead to slight deviations in the declared values, in the colour and in the aesthetic effects obtained. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.
- For the purposes of compliance with VOC quantities in paints and coatings defined in Directive 2004/42/EC, the quantity of colouring paste specified in the paint mixing machine formulas must not be exceeded.
- If in doubt about the use of colouring pastes, contact our paint mixing service (assistenza.technica@impa.it).
- The images and illustrations are purely indicative. The characteristics and qualities of the product specified on the datasheet remain unchanged, regardless of the external appearance of the container.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.