MADE IN SWITZERLANI WWW.ETOPOX.CI

ΕΤΟΡΟΧ

MULTIMIX COLORANTS

PIGMENT CONCENTRATES FOR COLORING OF SYNTHETIC RESINS

TECHNICAL DATASHEET



Technical data sheet no. 450.4

April 2022-V1

1.	PRODUCT DESCRIPTION	MULTIMIX – pigment pastes are highly concentrated pigment grinds in a widely compatible, light and color stable carrier resin. They are colorimetrically adjusted to color strength within a tolerance of ± 3%. Only 1-2% (depending on the color and pouring height) are required for the opaque coloring of ETOPOX 3D Wood.	
1.1	Field of application	For transparent and opaque coloring of ETOPOX 3D Wo	od.
1.2	Product range	MULTIMIX pigmentpaste, white	450.4.1.6521
	e a a e : a : g e	MULTIMIX pigmentpaste, black	450.4.2.6522
		MULTIMIX pigmentpaste, yellow	450.4.D.6564
		MULTIMIX pigmentpaste, orange	450.4.D.6567
		MULTIMIX pigmentpaste, yellow	450.4.D.6575
		MULTIMIX pigmentpaste, pink	450.4.5.6529
		MULTIMIX pigmentpaste, red	450.4.5.6573
		MULTIMIX pigmentpaste, green	450.4.7.6531
		MULTIMIX pigmentpaste, blue	450.4.8.6533
		MULTIMIX pigmentpaste, violet	450.4.8.6534
		MULTIMIX pigmentpaste, aluminium	450.4.9.6500

The **MULTIMIX pigmentpaste** system is mainly based on highly weatherresistant, organic and inorganic pigments.

MULTIMIX - pigmentpastes are delivered in containers of 0.1 kg.

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Unternehmen zertifiziert nach DIN EN ISO 9001 & DIN EN ISO 14001

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2.	HANDLING	
2.1	Storage	The color pastes must always be kept tightly sealed in a cool place. Before each withdrawal, the container must be stirred well. The dried paste does not tend to trickle, so the risk of contamination (formation of specks) is relatively low. Storage stability is 12 months.
2.2	Color reproducibility	Color accuracy is largely dependent on weighing accuracy, a factor that is particularly important when working manually.
2.3	Opacity	Good hiding power is generally obtained with a color paste dosage of usually 1-2%. A few drops are enough to achieve transparent shades.
2.4.	Mixing	Immediately after the paste has been added, it must be homogenized by stirring, depending on the quantity, it should be stirred intensively for 5 - 10 minutes, covering the edge zones.

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2.6	Use in third- party products	Due to their broad compatibility, Mäder - MULTIMIX - pastes can basically be used in various of our synthetic resins, paints and coatings, we recommend a corresponding preliminary test in each case. Mäder - MULTIMIX - pastes do not contain any high boilers, so they do not delay drying; Due to the high solids content, especially the inorganic pastes, it can also be used in low-solvent coatings.

3.0 PRECAUTION The regulations of the Health and Safety at Work Act are to be observed.

Safety reference:

The above-mentioned products are for commercial use only. Users must have adequate knowledge about handling and safety at work. For storage and handling please observe legal regulations and warning notes as well as the material safety data sheet.

To the best of our knowledge the technical data contained herein are true and accurate at the date of issurance and are subject to change without prior notice. User must contact Walter Mäder AG to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products.

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