



BW MIX

Helios wood coatings follow green technologies and the latest trends. BW colorants were developed with purpose to satisfy new generation of waterborne coatings. They allow the flexibility of mixing shades for interior and exterior wood coatings. Pigment selection is based on weather and light resistance. For wood stains two transparent

iron oxides pigments were added in order to highlight the wood structure. A set of 16 BW colorants covers a whole color space. Rheological settled colorants are suitable for volumetric and gravimetric dispensing and ensure the accuracy and repeatability of a wide range of color charts and shades according to customer samples.

CONTACT

For all additional information about our mixing systems, please visit www.helios-tinting.com or send an e-mail to tinting.support@kansai-helios.si.



BW COLORANTS

WATER-BASED COLORANTS

(RESIN FREE, APE AND VOC FREE)

BW colorants are used for tinting water-based products for wood.



NAME	COLOUR	PIGMENTATION (%)	C.I.	WEATHER RESISTANCE	LIGHT RESISTANCE	DENSITY (g/mL)
BW W	white	70	PW 6	5	8	2,2
BW BKC	black	15	PBk 7	5	8	1,2
BW BKD	black	5	PBk 7	5	8	1,26
BW BL	blue	40	PB 15:2	5	8	1,22
BW GR	green	40	PG 7	5	8	1,33
BW LYO	lemon yellow	55	PY 138 / PY 184	4-5	7-8	1,72
BW MA	magenta	15	PR 122	4	7-8	1,32
BW ORO	orange	38	PO 73	4-5	8	1,07
BW OYO	orange-yellow	35	PY 139	5	8	1,2
BW RO	red	40	PR 254	4-5	8	1,23
BW ROX	oxide red	60	PR 101	5	8	2,06
BW VI	violet	15	PV 23	4-5	8	1,32
BW YOX	ochre	55	PY 42	5	8	1,82
BW TIR	transp. iron oxide red	37	PY 101	5	8	1,49
BW TIY	transp. iron oxide yellow	36	PR 42	5	8	1,39
BW TRO	transp. red	35	PR 168	5	8	1,32

* light resistance is measured on an 8-level blue scale; 1 – poor light resistance; 8 – excellent light resistance

** weather resistance is measured on a 5-level grey scale; 1 – poor weather resistance; 5 – excellent weather resistance



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Part of KANSAI PAINT

More information on the general conditions is available on www.helios-tinting.com.