

TINTOBEIT 8 - tinting system

TINTOBEIT 8 is a line of solvent base pigment pastes formulated for tinting wood and industrial coatings.

Guidelines followed for the formulation of tintntobeit 8 are listed below

- ⇒ compatibility with a wide range of converters
- ⇒ increased shelf life
- ⇒ reduced pigments separation
- ⇒ high resistances

The base carrier is a saturated thermoset polymer diluted in butyl acetate. Base colors pigment pastes of TINTOBEIT 8 line are compatibile with all the following systems:

- saturated polyester
- polyurethane
- solvent base acrylic
- nitro

The only exceptions are long oil systems in white spirit.

Each production batch undergoes an extensive and thorough testing to verify that the pigment paste conforms to specifications. The maximum tolerance from standard in terms of colour is ± 1 Cie L*a*b* units for Delta C and Delta E in D65. The standard range for tinting power is $100\% \pm 3\%$.

Organic and inorganic pigments have been selected and tested throughout a constant and deep research in order to guarantee an easy dispersion and top of the class fastness and stability. The first discriminating element in selecting the pigments is their totally atoxic safety profile. According to this philosophy we have been gradually decreasing, and now we have totally banned, the use of pigments containing lead compounds and any other raw material with a critical safety profile.

Given the good numbers of base colours, our tinting system will allow the matching of any shade, solid or transparent, for indoor and outdoor application.

PACKING

pails Kg 25
drums Kg 250

COLORS

italbeit color chart
RAL color chart
color matching service

SHELF LIFE

6 months if properly stored in the original sealed pails, between 15°C and 25°C, away from naked flame, heat sources, not exposed to direct sunlight.

WARNINGS

stir properly before use

do not smoke, drink or eat during application

avoid static charges

code	description	C.I.	%	voc %	wood	industry
80731	white	PW 06	60	19	x	x
84122	orange	PO 64	15	34	x	
83724	orange	PO 67	15	35		x
84123	phtalo blue	PB 15:3	15	46	x	x
84075	warm yellow	PY 139	20	31	x	
81403	cold yellow	PY 151	20	43	x	x
81404	cold yellow	PY 83	10	50		x
80736	oxide yellow	PY 42	45	29	x	x
80739	oxide red	PR 101	55	25	x	x
81181	black	PBI 7	10	40	x	x
81936	black	PBI 7	5	42	x	
83678	deep black	PBI 7	9	41	x	x
82680	red	PR 48:2	20	43		x
84089	magenta	PR 122	6	39	x	x
84072	bright red	PR 170	27	32	x	x
83606	bright red	PR 254	22	26	x	x
84154	rubin red	PR 264	15	32	x	
81120	red	PR 112	20	43		x
83565	phtalo green	PG 7	20	47	x	x
84074	purple	PV 23	6	41	x	x
84073	violet	PV 19	10	41	x	x

note

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