

TINTOBEIT 0 - tinting system

TINTOBEIT 0 is a line of water base pigment pastes with a high pigment concentration formulated for tinting all water base systems, regardless of the final destination (decorative, industry, coating, etc).

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 high concentration of the pigment pastes allows low percentages of use and therefore a reduced intereference with the chemical and physical characteristics of the final product.

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. We also have a reduced system that optimises the number of bases.

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 flames, heat sources and not exposed to direct sunlight

WARNINGS

stir properly before use

do not eat, drink or smoke during application

avoid static charges

code	description	C.I.	%	voc %	solid %
00731	white	PW 06	70	0	75
04081	orange	PO 36	30	0	36
04123	phtalo blue	PB 15:3	35	0	40
04408	cold yellow	PY 184	50	0	55
01404	warm yellow	PY 83	20	0	27
00736	oxide yellow	PY 42	50	0	53
00737	oxide red	PR 101	55	0	59
00739	oxide red	PR 101	55	0	59
01181	black	PBI 7	30	0	35
03606	red	PR 254	40	0	46
04089	magenta	PR 122	10	0	15
02547	inorganic green	PG 17	55	0	60
03565	phtalo green	PG 7	40	0	46
01388	violet	PV 23	10	0	15

note

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