

DESCRIPTION

IJmocolor COplus is based on high quality pigments finely dispersed in castor oil and selected surfactants and dispersants. IJmocolor COplus is free from any solvent or VOC.

PRINCIPAL CHARACTERISTICS

- Suitable as colour paste for solvent free polyurethane systems;
- Suitable as colour paste for resins, flooring compounds, trowel floorings, etc. based on polyurethanes;
- High pigment content and colour strength, only minimal dosage is required, thus efficient and cost-effective;
- Contains surfactant and dispersant, thus compatible with a wide range of base materials and hardeners;
- Based on high quality, lightfast pigments;
- All 13 base colours can be mixed together in any ratio;
- With the 13 base colours of IJmocolor COplus a wide range of colours can be obtained, including all RAL and NCS shades;
- The use of IJmocolor COplus guarantees a good colour accuracy and high colour reproducibility without surface defects such as colour separation;
- IJmocolor COplus has a low viscosity and is suitable for automatic dispensing systems;
- Almost unlimited shelf life.

COLOURS AND GLOSS

13 standard colours, special colours on request

BASIC PROPERTIES (AT 23 °C AND 50% R.H.)

Density	:	approx. 1,6 g/cm ³ (white COplus 100), depending on colour
Solid content	:	approx. 100 % (volume)
Pigment content	:	approx. 50 % (white COplus 100), depending on colour
Shelf life	:	in original packing, stored in a cool and dry place, at least 12 months
Flashpoint (DIN53213)	:	> 65 °C

INSTRUCTIONS FOR USE

Before use, mix thoroughly.

Mixing ratio	:	
Coatings	:	use 10 to 15 % (by weight) IJmocolor COplus. The actual quantity depends on colour and application.
Roller applied floorings	:	use 5 to 10 % (by weight) IJmocolor COplus. The actual quantity depends on colour and application.
Solid surfaces	:	use 1 to 5 % (by weight) IJmocolor COplus. The actual quantity depends on colour and application.

ADDITIONAL INFORMATION

- Adding IJmocolor COplus
Add IJmocolor COplus to base component whilst stirring. Adding a larger quantity of IJmocolor COplus to a base component will require an additional quantity of hardener.
- Combinations with base resins and isocyanates
 - Always check the properties of base resin, isocyanate and IJmocolor COplus in view of compatibility, application, pot life and stability by preparing a sample first.
 - When aromatic isocyanates are used as curing agent, discolouration will occur when exposed to direct sunlight. The phenomena is inherent to the choice of hardener.

- Available colours
The 13 base colours of IJmocolor COplus are:

Code	Descripton	% polymer
CO100	IJmocolor COplus 100 white	± 50
CO113	IJmocolor COplus 113 bright yellow	± 50
CO116	IJmocolor COplus 116 yellow	± 70
CO120	IJmocolor COplus 120 green	± 80
CO123	IJmocolor COplus 123 mid yellow	± 50
CO133	IJmocolor COplus 133 oxyde yellow	± 50
CO140	IJmocolor COplus 140 oxyde red	± 50
CO145	IJmocolor COplus 145 red	± 50
CO150	IJmocolor COplus 150 blue	± 85
CO191	IJmocolor COplus 191 black	± 50
CO192	IJmocolor COplus 192 purple	± 50
CO196	IJmocolor COplus 196 violet	± 60
CO198	IJmocolor COplus 198 oxyde green	± 50

With above colours all RAL- NCS or IJmocolor colours can be produced.

SAFETY INFORMATION

See the corresponding Material Safety Data Sheet for detailed instructions on safety, disposal and health.

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Disclaimer

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