

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 14 base colours can be mixed together in any ratio;
- With the 14 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

14 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 14 base colours of IJmocolor COplus are:

Code	Descripton
CO100	IJmocolor COplus 100 white
CO113	IJmocolor COplus 113 bright yellow
CO116	IJmocolor COplus 116 yellow
CO120	IJmocolor COplus 120 green
CO123	IJmocolor COplus 123 mid yellow
CO124	IJmocolor COplus 124 bright orange
CO133	IJmocolor COplus 133 oxyde yellow
CO140	IJmocolor COplus 140 oxyde red
CO145	IJmocolor COplus 145 red
CO150	IJmocolor COplus 150 blue
CO191	IJmocolor COplus 191 black
CO192	IJmocolor COplus 192 purple
CO196	IJmocolor COplus 196 violet
CO198	IJmocolor COplus 198 oxyde green

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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