

## DESCRIPTION

IJmocolor RE is based on high quality pigments finely dispersed in aspartic acid ester. IJmocolor RE is free from solvents.

## PRINCIPAL CHARACTERISTICS

- Suitable as colour paste for solvent based and solvent free aliphatic polyaspartics systems;
- Suitable as colour paste for solvent free polyurea systems;
- High pigment content and colour strength, only minimal dosage is required;
- All 13 colour pastes IJmocolor RE can be mixed together in any ratio;
- With the 13 colour pastes IJmocolor RE all RAL and NCS shades can be formulated;
- The use of IJmocolor RE guarantees a good colour accuracy and high colour reproducibility;
- Almost unlimited shelf life.

## COLOURS

13 standard colours, special colours on request

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

Density	:	approx. 1,8 g/cm <sup>3</sup> (white RE100), depending on colour
Solid content	:	approx. 100 % (volume)
Pigment content	:	approx. 50 % (white RE100), depending on colour
Amine equivalent weight (A.E.W.):	:	approx. 560 (white RE100), depending on colour
Shelf life	:	in original packing, stored in a cool and dry place, at least 12 months
Flashpoint (DIN53213)	:	145 °C

## INSTRUCTIONS FOR USE

Before use, mix thoroughly.

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

## ADDITIONAL INFORMATION

- Adding IJmocolor RE  
Add IJmocolor RE to base component whilst stirring, preferably by means of a mechanical stirrer. Adding a larger quantity of IJmocolor RE 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 RE 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 RE are:

Code	Description	CI number	CI name	A.E.W.	% pigment
RE100	IJmocolor RE100 white	77891	White 6	560	± 50
RE113	IJmocolor RE113 bright yellow	771740	Yellow 184	560	± 30
RE116	IJmocolor RE116 yellow	11783	Yellow 120	560	± 20
RE120	IJmocolor RE120 green	74260	Green 7	420	± 10
RE123	IJmocolor RE123 midyellow	771740	Yellow 184	420	± 40
RE133	IJmocolor RE133 oxide yellow	77496	Yellow 119	560	± 16
RE140	IJmocolor RE140 oxide red	77491	Red 101	560	± 50
RE145	IJmocolor RE145 red	56110	Red 254	560	± 20
RE150	IJmocolor RE150 blue	74160	Blue 15.2	420	± 10
RE191	IJmocolor RE191 black	77266	Black 7	560	± 7
RE192	IJmocolor RE192 purple	73900	Violet 19	420	± 7
RE196	IJmocolor RE196 violet	51345	Violet 37	560	± 5
RE198	IJmocolor RE198 oxide green	77288	Green 17	560	± 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

*Although the information and recommendations are presented in good faith and believed to be correct at date of issue, De IJssel Coatings B.V. makes no representations as of the completeness or accuracy thereof. In no event De IJssel Coatings B.V. will be responsible for damages of any nature whatsoever resulting from the use of this information.*