

# Creasperse® Colour



colourant

## Application Sheet

Creasperse® Colour is a range of colourants predispersed in Alphaflow® (Hydrogenated Polydecene). Alphaflow® is a pure and hypoallergenic emollient with inert and photostable characteristics. Alphaflow® has good pigment dispersing capacity due to its' branched structure. Dispersing technology used in manufacturing Creasperse® Colours produces stable, non-sedimenting dispersions, which are easy to use in the production of colour cosmetics.

Trade Name	INCI Name
Creasperse® Begonia	CI 15850 (Red 7 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Black	CI 77499 (Iron Oxides) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Blue	CI 77007 (Ultramarines) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Carbon Black	CI 77266 (Black 2) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Carmine	CI 75470 (Carmine) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Electric Pink	CI 45410 (Red 27 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Geranium	CI 15850 (Red 7 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Green	CI 77289 (Chromium Hydroxide Green) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Green Leaf	CI 77288 (Chromium Oxide Green) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Iron Blue	CI 77510 (Ferric Ferrocyanide) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Magenta	CI 17200 (Red 33 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Melon	CI 15985 (Yellow 6 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Ocean Blue	CI 42090 (Blue 1 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Pink	CI 77007 (Ultramarines) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Poppy	CI 15850 (Red 6 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Red	CI 77491 (Iron Oxides) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Safran	CI 19140 (Yellow 5 Lake) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Violet	CI 77742 (Manganese Violet) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® White R	CI 77891 (Titanium Dioxide) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid
Creasperse® Yellow	CI 77492 (Iron Oxides) (and) Hydrogenated Polydecene (and) Hydroxystearic Acid

### Benefits

- easy to formulate with
- high colour intensity
- no sedimentation
- suitable for hot and cold processing

### Properties

- stable dispersions
- photostable
- hydrophobic
- high colour concentration
- heat stable



# Creasperse® Colour

## Application Areas

### Colour Care

Creasperse® Colour dispersions are ideal for lip glosses and wax based products such as lipsticks and concealers. Creasperse® Colours can also be used in other types of stick formulations and emulsion type foundations. As the colourants are pre-dispersed, this saves time in production. Creasperse® Colours offer higher colour intensity and more uniform application than castor oil based dispersions.

## Formulating

Creasperse® Colour dispersions can be used in all types of emulsions and in anhydrous systems.

### Emulsions

Creasperse® Colour dispersions are added into emulsions after the emulsification process so that they will not interfere with the formation of the emulsion. Before the addition of Creasperse® Colour dispersions, the emulsion needs to be cooled down to below 40°C. When the Creasperse® Colour dispersions have been added to the emulsion, it should be mixed well so that the Creasperse® Colour dispersions will disperse into the emulsion and migrate further into the emulsion structure.

Typical use level: 7-12%

### Anhydrous systems

In lipsticks the Creasperse® Colours are added and mixed in the hot lipstick base. In other anhydrous systems such as lip glosses the ingredients can be mixed together in hot or cold process depending on what the other ingredient require.

Typical use level: 1-10%

Packaging: 10kg and 25kg open-head plastic drums