

PRODUCT DESCRIPTION

HYSPERSE 5 is an effective synergist for conjunction between pigment and polymeric dispersant to improve pigment dispersion and stability in liquid organic media. Major application areas include Automotive and Industrial paints (solvent based) Offset and Gravure inks.

PHYSICAL DATA

Appearance	Blue powder
Density [g/cm ³]	1.14
Melting Point	> 300° C
Boiling Point	Non volatile solid

APPLICATION PROFILE

Offset inks	recommended
Publication Gravure inks	recommended
Packging Gravure inks	recommended
Automotive and Industrial paint (S/B)	recommended

STORAGE

Shelf life	10 years
------------	----------

CHEMICAL PROPERTIES

Heavy Metals (ppm)

Sb	<50
As	<10
Ba	<15
Cd	<15
Cr	<10
Pb	<10
Hg	<15
Se	< 10
Zn	<50

BENEFITS

- Increased pigment concentration
- Improved rheological characteristics
- Improved pigment stabilisation
- Increased tinctorial properties

STANDARD PACKAGING

25kg Boxes

® = Registered trademark of Heubach Colour Pvt. Ltd. Our product specifications and application information is based on our current knowledge. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and us.