

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

BENEFITS

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

STORAGE

Shelf life	10 years
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CHEMICAL PROPERTIES

Heavy Metals (ppm)	
Sb	<50
As	<10
Ba	<15
Cd	<15
Cr	<10
Pb	<10
Hg	<15
Se	<10
Zn	<50

REGULATIONS

Germany BfR recom. IX	compliant
EC AP 89/1	compliant
Toys Europe EN 71-3	compliant
Toys USA ASTM F 94/62	compliant
CONEG, EC 94/62	compliant
ROHS, 2002/95/E, 2005/618/EC	compliant
U.S. TSCA	listed
End of Life Vehicles, 2000/53/EC, 2002/525/EC	compliant

STANDARD PACKAGING

15kg Boxes

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