

## PRODUCT DESCRIPTION

HYSPERSE 12 is a 100% active pigmentary synergist agent used in conjunction with a HYSPERSE polymeric dispersant to improve pigment dispersion and stability.

## PHYSICAL DATA

|                              |                    |
|------------------------------|--------------------|
| Appearance                   | Blue powder        |
| Density [g/cm <sup>3</sup> ] | 1.67               |
| Melting Point                | > 250° C           |
| Boiling Point                | Non volatile solid |

## APPLICATION PROFILE

|                    |             |
|--------------------|-------------|
| Water based inks   | recommended |
| Flexographic inks  | recommended |
| Water based paints | recommended |

## STORAGE

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

## CHEMICAL PROPERTIES

### Heavy Metals (ppm)

|    |     |
|----|-----|
| Sb | <50 |
| As | <10 |
| Ba | <15 |
| Cd | <15 |
| Cr | <25 |
| 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

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