



Flamingo Fluorescent Dispersions

FFD 300 & 400



Lemon Yellow FFD 300



Yellow FFD 400



Violet FFD 300



Green FFD 400



Vivid Orange FFD 300



Orange FFD 400



Rose FFD 300



Red FFD 400



Pink FFD 300



Baby Pink FFD 400



Deep Magenta FFD 300



Magenta FFD 400



Peacock Blue FFD 400



Flamingo Fluorescent Dispersions

Flamingo Fluorescent Dispersions are water-based, eco-friendly, formaldehyde-free polymer dispersions with colour brilliance and sub-micron particles. It gives very clear, bright fluorescent colours with long-term improved light stability compared to conventional fluorescent dispersions. They are compatible with a wide range of aqueous systems and are suitable for use in water-based inks & coating. They're also VOC (Volatile Organic Compounds) free.



Applications

Applications	FFD 300 & 400 Series
Textile Printing & Dyeing	✓
Paper Coating	✓
Water-based Paints & Coatings	✓
Arts & Crafts	✓
Idol Painting	✓
Seed Coating	✓

✓ Recommended

● Selective Applications

Technical Information

SPECIFIC GRAVITY @ 25° C	1.0 - 1.2
SOLID (0.5g/150°C/15 min.) (%)	45 - 50
pH	7.0 - 8.5
VISCOSITY BY B4 Cup @25° C	15 - 35 Sec
VISCOSITY BY BROOKFIELD @ 25° C (60 rpm, Spindle No. 61, LV DV-1 Prime)	15 to 60 cP
PARTICLE SIZE (Dv100)	< 0.8 µm
DELIVERY FORM	Liquid

Regulatory Compliance

- Formaldehyde-free
- Non-toxic (OECD)
- ZDHC Level-3
- OEKO-TEX® ECO PASSPORT
- REACH

These shades offered in the shade card are indicative only and exact shades would depend on the formulation, usage of other ingredients, temperature & time, to which fluorescent dispersions are subjected, and a number of other operative factors also.

Light Fastness: Limited in exterior conditions, users are advised to conduct their own tests to ensure that the light fastness meets their specific requirements.

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