

Technical Data Sheet

WAX/WT Dispersions

General description

DayGlo WAX and WT fluorescent dispersions are water-dispersed AX & T DayGlo pigments. They're anionic stabilized, offer excellent tinctorial strength and eliminate dusting encountered when using dry pigments.

Fluorescent Water Dispersions contain 50% fluorescent pigment and no binder.

Applications

- Paper coating
- Latex paints
- Textiles
- Aqueous Inks
- Waterborne coatings
- Craft and hobby paints

Available Colors

WAX	WT	Color Name
WAX-11	WT-11	Aurora Pink
WAX-13	WT-13	Rocket Red
WAX-14-N	---	Fire Orange
WAX-15-N	WT-15	Blaze Orange
---	WT-17-N	Saturn Yellow
WAX-18-N	WT-18-N	Signal Green
WAX-19	WT-19	Horizon Blue

Packaging:

5 Gallon Pails = 45 lb
(weight dependent on color)

Storage & shelf life:

12 months when kept in closed original packaging in a dry place at ambient temperature.

Safety & regulatory:

Safety Data Sheet available on request

Physical properties

Delivery form	Aqueous dispersion
Percent pigment solids	50%
Specific gravity	1.14 g/ml
Weight (per gallon)	9.5 lbs
Average viscosity	2,500 cps
Average pH	6.8-7.2

Compatibility

The pH of a formulation, as well as certain additives, can influence the performance of the fluorescent dispersions and their effects should be tested. We recommend maintaining a pH of 7-8 in the dispersed medium for optimum stability and result.

Color development

DayGlo Fluorescent Water Dispersions are transparent. To optimize the fluorescent effect they should be applied over white. If adding TiO₂, the amount should not exceed 2% based on the weight of the fluorescent dispersion. Too much white will reduce the fluorescent effect.

Lightfastness

DayGlo Fluorescent Water Dispersions offer good lightfastness for interior applications, but this is limited in exterior applications. Evaluations should be conducted to determine if the use of DayGlo dispersions will meet your lightfast requirements.