

Dispex® Ultra PX 4275



HMW dispersant for general purpose economical colorants

Dispex® Ultra PX 4275 is a polymeric wetting and dispersing agent for high quality aqueous, binder and solvent-free pigment pastes. Dispex® Ultra PX 4275 gives optimum pigment stabilization and high color strength to both inorganic and organic pigments. Dispex® Ultra PX 4275 is suitable for industrial coatings air and oven dried systems.

Dispex® Ultra PX 4275 guided formulations with for pigment concentrates

	TiO ₂	Iron Oxide	Yellow	Yellow	Yellow	Iron Oxide	DPP-red	Naphtol-AS red	Pink
Colour Index	PW6	PY42	PY154	PY74	PY184	PR101	PR254	PR170	PR122
Dispex® Ultra PX 4275	10.0	8.0	25.0	30.0	12.0	6.0	20.0	25.0	20.0
Water, demineralized	28.9	30.6	38.7	28.7	26.5	32.5	33.7	33.7	48.7
Pigment	60.0	60.0	35.0	40.0	60.0	60.0	45.0	40.0	30.0
FoamStar® SI 2216	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Deuteron VT 819	0.2	0.1			0.2	0.2			
Amine	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Mergal 723K	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

pH adjusted approx. to 8

Pigment	Kronos 2310	Bayferrox 3910	Hostaperm yellow H3G	Sun 272-4608	Sicopal yellow L 1100	Bayferrox 120M	Irgazin Red L 3660 HD (old B0)	Novoperm red F3RK70	Hostaperm pink E

Dispex® Ultra PX 4275 allows formulator to formulate high quality pigment concentrates for both inorganic and organic pigments

Dispex® Ultra PX 4275 : Characteristic values

Property	Value
Appearance	clear, light yellow to amber liquid
Density at 20o C	~ 1.06 g/cm ³
Active ingredients	~ 37.5%

Performance Highlights

- Excellent for highly loaded pigment pastes
- Outstanding flow properties
- Low foaming tendency
- No negative influence on pot-life of aqueous 2 pack PUR coatings
- Corrosion resistance

Sustainability Highlights

- VOC-free according to EU 2004/42 method
- APEO-free



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