



PRODUCTS FOR COATINGS AND COMPOSITES

PIGMENT DISPERSIONS FOR POLYUREA SYSTEMS

The Chroma-Tek® CTA line of pigment dispersions are dispersed in polyoxypropylenediamine, a di-functional primary amine with an average molecular weight of approximately 2000.

Typical applications include:

Polyurea spray coatings.

AOC has a full range of inorganic and organic colors for polyurea applications. Custom colors can be created by our team of experienced R&D personnel.

QUALITY CONTROL

The quality of Chroma-Tek® dispersions is controlled through the most sophisticated computerized color analyzing equipment available. Spectrophotometry minimizes metamerism, speeds color matching, ensures that specifications are met, and batch to batch consistency is maintained.

STORAGE STABILITY

Pigment dispersions are stable for twelve months from date of production when stored in the original containers away from sunlight at no more than 77°F/ 25°C. Keep containers tightly sealed when not in use. Store pigment dispersions in a cool, dry place. Avoid contamination with moisture, catalysts, promoters, or dusts.

SAFETY

See appropriate Material Safety Data Sheet for guidelines.



AVAILABLE PACKAGING

- 5 gallon plastic pails, 40 to 65 pounds of material
- 55 gallon steel drums, 450 to 600 pounds of material
- Disposable plastic totes in various sizes

ISO 9001:2008 CERTIFIED

The Quality Management Systems at every AOC manufacturing facility have been certified as meeting ISO 9001:2008 standards. This certification recognizes that each AOC facility has an internationally accepted model in place for managing and assuring quality. We follow the practices set forth in this model to add value to the resins we make for our customers.

The information contained in this data sheet is based on laboratory data and field experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any liability for occurrences arising out of its use. The user, by accepting the products described herein, agrees to be responsible for thoroughly testing each such product before committing to production.

Our recommendations should not be taken as inducements to infringe any patent or violate any law, safety code or insurance regulation. © 2015 AOC, LLC

Polyurea

Masstones	Description	CI Name	Chemistry	PIGMENT		CARRIER		WPG
				% Wt	% Vol	% Wt	% Vol	
CTA-11132	White	White 6	Titanium Dioxide	60.30	28.09	39.70	71.91	14.71
CTA-20593	Yellow Iron Oxide	Yellow 42	Iron Oxide	40.00	14.16	60.00	85.84	12.57
CTA-20594	Red Shade Yellow	Yellow 110	Isoindolinone	30.00	18.03	70.00	81.97	9.60
CTA-30752	Phtalo Blue	Blue 15:4	Phthalocyanine	18.70	12.47	81.30	87.16	8.81
CTA-40783	Green 7 LV	Green 7	Phthalocyanine	25.00	19.08	75.00	80.92	9.70
CTA-50584	Red Iron Oxide	Red 101	Iron Oxide	50.00	18.03	50.00	81.97	13.85
CTA-50585	Iron Oxide Red (BS)	Red 101	Iron Oxide	50.00	32.17	50.00	67.60	13.89
CTA-50586	Light Organic Red	Red 170	Naphthol AS	30.00	23.91	70.00	76.09	9.10
CTA-50587	Red Shade Violet	Violet 19	Quinacridone	15.00	10.73	85.00	89.27	8.76
CTA-60258	Orange	Orange 34	Diarylide	15.00	11.02	85.00	88.98	8.67
CTA-80236	Black	Black 7	Carbon Black	15.00	8.86	85.00	90.78	8.89
CTA-80237	Black	Black 7	Carbon Black	23.80	14.67	76.20	85.33	9.15