



PRODUCTS FOR COATINGS AND COMPOSITES

PIGMENT DISPERSIONS FOR URETHANE APPLICATIONS

The Chroma-Tek® CTU line of pigment dispersions are dispersed in a 100% solids polyol resin. The polyol resin is a 6,000 molecular weight, polyether polyol with a Hydroxyl Number between 26-30. This resin is compatible with a wide range of urethane applications including solvent borne and two component systems.

Typical applications include:

Flexible, rigid, semi-rigid foams, shoe soles, cast and injection molded products.

AOC has a full range of polyol based inorganic and organic colors to choose from. Custom colors can be created by our team of experienced pigment 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

Urethane

PIGMENT

CARRIER

Masstones	Description	CI Name	Chemistry	PIGMENT		CARRIER		WPG
				% Wt	% Vol	% Wt	% Vol	
CTU-10031	White	White 6	Titanium Dioxide	57.50	26.20	42.50	73.80	14.67
CTU-20023	Yellow	Yellow 42	Iron Oxide	33.33	11.21	66.67	88.79	11.25
CTU-20093	Yellow(red shade)	Yellow 83	Diarylide	15.00	11.51	85.00	88.49	8.66
CTU-20125	Yellow(green shade)	Yelow 12	Diarylide	20.00	13.63	80.00	86.37	8.96
CTU-30005	Blue	Blue 15:4	Phthalocyanine	15.00	10.03	84.00	88.95	8.59
CTU-30031	Blue	Blue 29	Ultra Marine	40.00	22.27	60.00	77.73	11.00
CTU-40022	Green	Green 7	Phthalocyanine	16.00	8.39	84.00	91.61	9.12
CTU-50043	Red	Red 101	Iron Oxide	60.00	25.19	40.00	74.81	15.95
CTU-50074	Red	Red 185	Azo	20.00	14.57	80.00	85.43	8.54
CTU-50078	Red	Red 254	DPP	8.00	5.14	92.00	94.86	8.71
CTU-50226	Red	Red 170	Napthol	20.00	15.76	80.00	84.24	8.95
CTU-50559	Red	Red 48:2	Azo	20.00	13.64	80.00	86.36	9.12
CTU-60038	Orange	Orange 16	Dianisidine	17.50	14.15	82.50	85.85	8.75
CTU-80006	Black	Black 7	Carbon Black	20.00	12.31	80.00	87.69	9.27
CTU-80076	Jet Black	Black 7	Carbon Black	15.00	9.01	85.00	90.99	8.12