Quaker Color

30 Series

Liquid pigmented dispersions in 100% non-volatile epoxy resin for solvent-based or solvent-free coatings applications. Designed for specific compatibility with epoxy coatings for industrial, maintenance, and concrete coatings.

- **High solids, “Zero”-VOC**
- **Excellent for maintenance and marine coatings**
- **Pourable liquid dispersion**

Technology

QUAKER COLOR™ 30 Series is based on a difunctional bisphenol A derived liquid epoxy resin with an epoxide per weight of around 190 g/eq. It is let down with a diluent for an easy-to-use, pourable rheological profile.

Pigmentation

The 30 Series is available in the basic colors for epoxy. The pigments were carefully selected to provide excellent chemical resistance and exterior durability. Other pigment dispersions can be developed on demand.

Volatiles

The QUAKER COLOR™ 30 Series dispersions are liquid and 100% solids; they contain minimal traces of VOC.

Applications

QUAKER COLOR™ 30 Series dispersions can be used in floor coatings, industrial maintenance, and marine coatings as well as other epoxy-based systems.

Compatibility

The 30 Series of colorants will react into the matrix for most 100% solid epoxies and solventborne epoxies.

Use

30 Series colorants are stir-in grades. They should be added under mild agitation. Store at room temperature.

Quaker Color is happy to develop custom colors or resin systems. Please contact your local representative concerning minimum quantities and turn-around times.

Quaker Color QUAKER COLOR™ 30 Series

100% Solids ■ Liquid ■ Epoxy Resin

Code	Description	P.I. Number	Light Fastness					Chemical Fastness									Composition by Weight [%]			VOC
			WPG [LB./ Gal.]	Density [g/ml]	Masstone	Tint	Temperature Resistance [°C]	Acid	Alkaline	Butanol	Butyl Glycol	Butyl Acetate	MEK	Mineral Spirits	Xylene	Pigment Solids	Vehicle Solids	Volatiles	[g/l]
30-BE-0152	Phthalo Blue	PB 15:2	9.49	1.14	8	7-8	200	5	5	4-5	4-5	4-5	4-5	5	4	18.0	82.0	0.0	0
30-BK-0070	Carbon Tinting Black	PBk 7	9.45	1.13	8	8	200	5	5	5	5	5	5	5	5	12.0	88.0	0.0	0
30-G-0070	Phthalo Green (BS)	PG 7	10.25	1.23	8	7-8	200	5	5	5	4	5	5	5	5	28.0	72.0	0.0	0
30-R-1010	Red Iron Oxide	PR 101	12.2	1.46	8	7-8	200	5	5	5	5	5	5	5	5	36.0	64.0	0.0	0
30-R-2540	DPP Red	PR 254	9.56	1.15	8	7-8	200	5	5	4-5	4-5	5	4-5	5	5	20.0	80.0	0.0	0
30-R-0482	2B Red	PR 48:2	9.9	1.19	6-7	5	180	2	4-5	4-5	4-5	4-5	4	5	4-5	20.0	80.0	0.0	0
30-W-0060	TiO2 White	PW 6	16.02	1.92	8	8	200	5	5	5	5	5	5	5	5	60.0	40.0	0.0	0
30-Y-1840	Bismuth Vanadate Yellow	PY 184	10.7	1.28	8	8	200	4-5	5	5	5	5	5	5	5	22.9	77.1	0.0	0
30-Y-0421	Yellow Iron Oxide	PY 42	12.63	1.51	7-8	7-8	180	5	5	5	5	5	5	5	5	40.0	60.0	0.0	0

30-BE-0152
Phthalo Blue

30-BK-0070
Carbon Tinting Black

30-G-0070
Phthalo Green

30-R-1010
Red Iron Oxide

30-R-2540
DPP Red

30-R-0482
2B Red

30-W-0060
TiO2 White

30-Y-1840
Bismuth Vanadate Yellow

30-Y-0421
Yellow Iron Oxide

Lightfastness is on a scale from 1-8 with 1 being worst and 8 being best
Chemical fastness is on a scale from 1-5 with 1 worst and 5 best

* VOC is based on calculations. Traces of VOC might be present in “Zero”- VOC dispersions

Quaker Color manufactures all its products under carefully controlled conditions to meet rigid specifications. The values given in this publication are typical values intended as guidelines for the use of the products, they are not specifications. It is the user’s responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. sShould you require the actual specifications currently enforced on specific products contact your Quaker Color representative for the appropriate information.

Quaker Color

For more information on our products and services please contact
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