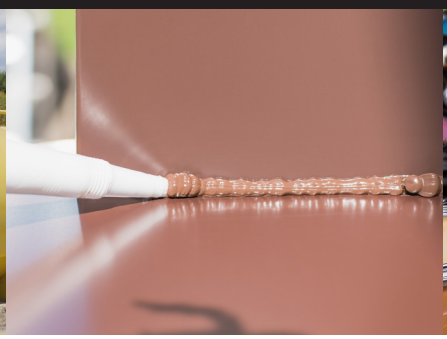
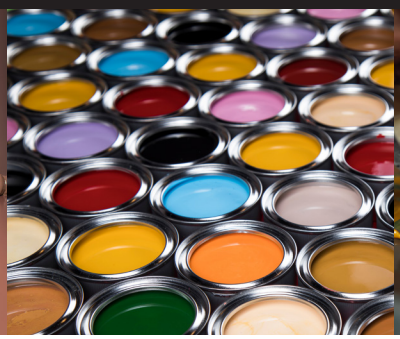
Quaker Color

61 Series

Liquid pigmented dispersions in 100% non-volatile plasticizer, Phthalate-free. Suitable for adhesives, sealants, caulking, industrial applications, and coated fabrics.

- **100% Solids liquid dispersions**
- **Phthalate-Free plasticizer**
- **Low-VOC**

Technology

QUAKER COLOR™ 61 Series dispersions are based on a 100% solid, phthalate-free plasticizer, which provides minimum cure interference in polyurethanes.

Pigmentation

Basic organic and inorganic pigments are available for use. Other pigment dispersions can be developed on demand.

Volatiles

The QUAKER COLOR™ 61 Series is free of intentionally added VOC. It is a 100% solid liquid.

Applications

QUAKER COLOR™ 61 Series dispersions can be used in adhesives and sealants, graphic arts and polyurethanes in general.

Compatibility

The 61 Series dispersions have excellent compatibility with urethane chemistry.

Use

QUAKER COLOR™ 61 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™ 61 Series

100% Solids ■ Liquid ■ Phthalate-Free Plasticizer

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]
61-BE-1154	Phthalo Blue	PB 15:4	10.6	1.27	8	7-8	200	5	5	4-5	4-5	4-5	4-5	5	5	25.0	100.0	0.0	0
61-BK-1007	Carbon Black	PBk 7	9.73	1.17	8	8	200	5	5	5	5	5	5	5	5	15.0	100.0	0.0	0
61-G-1070	Phthalo Green (BS)	PG 7	10.05	1.20	8	7-8	200	5	5	5	4	5	5	5	5	20.0	100.0	0.0	0
61-R-1011	Burnt Sienna	PR 101:1	17.18	2.06	8	7-8	200	5	5	5	5	5	5	5	5	50.0	100.0	0.0	0
61-W-0060	TiO2 White	PW 6	18.08	2.17	8	8	200	5	5	5	5	5	5	5	5	68.0	100.0	0.0	0
61-Y-1510	Benzimidazolone Yellow	PY 151	9.93	1.19	7-8	7	200	5	3-4	4-5	4	4-5	4-5	5	4-5	25.0	100.0	0.0	0
61-Y-1042	Yellow Iron Oxide	PY 42	14.59	1.75	7-8	7-8	180	5	5	5	5	5	5	5	5	50.0	100.0	0.0	0
61-Y-1083	Diarylide Yellow	PY 83	9.89	1.19	7	5-6	180	4-5	5	4-5	4-5	4-5	3-4	5	3-4	25.0	100.0	0.0	0

61-BE-1154 Phthalo Blue

61-BK-1007 Carbon Black

61-G-1070 Phthalo Green (BS)

61-R-1011 Burnt Sienna

61-W-0060 TiO2 White

61-Y-1510 Benzimidazolone Yellow

61-Y-1042 Yellow Iron Oxide

61-Y-1083 Diarylide Yellow

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.

For more information on our products and services please contact
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