

RV Series Pigment Dispersions for Thermoset Vinyl



COLORMATCH® RV Series plasticizer-based dispersions consist of organic and inorganic pigments suspended in a plasticizer. The primary plasticizer is di-isodecyl phthalate (DIDP), but can also contain DINP & DOP based on customer requirements. This line of colorants is compatible with a wide range of vinyl systems.

At Chromaflo Technologies special consideration is given to pigment types in the custom color matching process. Pigments may be selected according to a variety of criteria, including weathering, UV stability, non-heavy metals, low abrasion and cost considerations.

A variety of standard colors are also available from the Chromaflo Technologies ColorPak brochure.

Storage

Containers should be tightly sealed when not in use. This will prevent the absorption of atmospheric moisture and minimize the chance of airborne contamination. Containers should be stored in a manner as to protect them from temperature extremes (32-120°F). Material should be mixed prior to use if stored over 30 days. Material shelf life from date of manufacture is 24 months.



RV Series product detail is available on the reverse side of this sheet. Additional information includes color description, pigment chemistry, pigment and vehicle percent by weight and density in pounds per gallon.

Please contact a Chromaflo Technologies' technical service representative for more information.

Packaging

Chromaflo Technologies' pigment dispersions for thermoset vinyl applications are available in a variety of packaging, including:

5-gallon plastic pails, providing five gallons of material ranging from 40 to 70 pounds. Optional pour spout lids are ideal for lower viscosity dispersions.

55-gallon steel drums, providing 55 gallons of material ranging from 450 to 700 pounds.

FlexPak: a multilayered laminate bag containing pre-weighed dispersions. Minimum quantities apply.

Plastibulk returnable semi-bulk tanks
250 to 440 gallons of material.

Gallons	Quarts	Pints
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Special packaging is also available. Call for more information.



COLORMATCH® RV Series Technical Data

Product Code	Description	CI Name	Chemistry	Pigment %	Vehicle %	Lb/Gal(US)
RV-0122	White	White 6	Titanium Dioxide	73.50%	26.50%	18.3
RV-0224	Black	Black 7	Carbon Black	23.80%	76.20%	9.0
RV-30082	Violet	Violet 19	Quinacridone	21.30%	78.70%	8.8
RV-30093	Blue	Blue 15:2	Phthalocyanine (RS)	25.00%	75.00%	8.9
RV-30296	Blue	Blue 15:3	Phthalocyanine (GS)	30.00%	70.00%	9.3
RV-0506	Green	Green 7	Phthalocyanine (BS)	22.00%	78.00%	9.1
RV-06041	Orange	Orange 34	Diarylide Pyrazolone	25.00%	75.00%	8.7
RV-07055	Red	Red 48:2	Calcium 2B (BS)	30.00%	70.00%	9.2
RV-0721	Red	Red 101	Iron Oxide (BS)	59.00%	41.00%	15.3
RV-0746	Red	Red 101	Iron Oxide (YS)	70.00%	30.00%	18.8
RV-70183	Red	Red 170	Naphthol (YS)	25.00%	75.00%	8.6
RV-70217	Violet	Violet 19	Quinacridone (RS)	20.00%	80.00%	8.6
RV-0821	Yellow	Yellow 42	Iron Oxide	60.00%	40.00%	15.2
RV-0820	Yellow	Yellow 14	Diarylide (GS)	25.00%	75.00%	8.7
RV-08036	Yellow	Yellow 151	Benzimidazolone (GS)	25.00%	75.00%	8.8
RV-80525	Yellow BV	Yellow 184	Bismuth Vanadate (RS)	30.00%	70.00%	10.7

