

# Pigment Dispersions for Plasticizer Containing Systems

Color Solutions

## Plasticolors® DH Colorants

### General Information

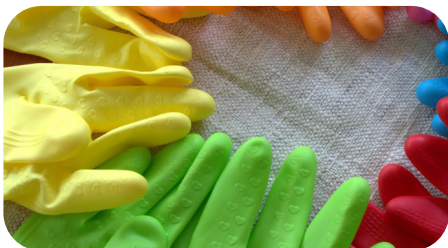
Plasticolors DH pigment dispersions for plasticizer containing systems consist of organic and inorganic pigments suspended in DINCH, a non-phthalate C9 plasticizer.

### Application

Vibrantz Technologies DH pigment dispersions have been specifically developed for cast elastomer, vinyl, caulk/sealant and cast polymer applications. They can also be used for urethane reaction injection molding, urethane foam and urethane integral skin applications.

### Properties

A list of standard DH dispersions is included on the reverse of this page. On request other pigment dispersions can be added to the system to support individual needs. Along with these standard colors, Vibrantz Technologies offers custom color matched blends. Custom color matching is available with special consideration for pigment selection. Pigments can be selected for a variety of requirements, including weathering, UV stability, food contact, nonheavy metals, low abrasion and cost considerations. If you require a pigment chemistry that is not included please contact us for other options available.



## **Packaging and storage**

The DH pigment dispersions are available in a variety of packaging.

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 extreme temperatures (0-45°C).

Material should be mixed prior to use. The Shelf life of the product is 24 months from the date of manufacture.

## **Our services**

Vibrantz Technologies Europe supplies pigment pastes and chemical dispersions in Europe, North Africa and the Middle East. Manufacturing and technical support is provided from our Maastricht site in the Netherlands.

Our technical professionals are available to support you with your inhibitor, thickening and color requirements.

Our dedicated sales managers are your point of contact for any queries you have. Apart from direct contact with our sales managers, we have set up a broad network of distribution partners to enhance local support. A large palette of standard colors, custom color matched blends and toll manufacturing can be offered.

Contact us to learn more about our chemical dispersions and pigment pastes for your application. Information on the product portfolio in other regions can be provided on request.

Product Code	Description	CI Name	Pigment content Wt%	Carrier content Wt%	Average density Kg/ m3
DH-10907	White	PW 6	65	45	1885
DH-020055	Black	PBk 7	22	78	1051
DH-30728	Violet	PV 19	17	83	1005
DH-30729	Phthalo Blue	PB 15:3	21	79	1030
DH-30730	Phthalo Blue	PB 15:1	30	70	1073
DH-30732	UM Blue	PB 29	60	40	1499
DH-50330	Phthalo Green	PG 7	24	76	1126
DH-070067	Organic Red	PR 254	36	64	1108
DH-070071	Red Oxide	PR 101	61	39	1953
DH-80930	Yellow Oxide	PY 42	54	46	1626
DH-80933	Bismuth Oxide	PY 184	60	40	2000
DH-80934	Organic Yellow	PY 110	38	52	1147

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