

Product Name: BLACK SHIELD® Black Aqueous Dispersion
Code Number: 11B045
Vehicle Type: Aqueous Acrylic
Solvent: Water
Color Index Name: Bk-7
Suggested for Industrial Finishes ? Yes
Product Line Description: Pigment dispersions in an acrylic vehicle for use in a wide variety of aqueous systems.

Carbon Black Dispersion of Medium - High Jetness affording excellent coverage, gloss and stability.

Black Shield® aqueous dispersions are designed to be easy to use, free flowing, viscosity stable pigment concentrates. They are tightly controlled for consistent color characteristics when added by weight.

TYPICAL PROPERTIES

Lbs/gal	10.2
Wt % Pigment	39.0
Vol % Pigment	26.5
Wt % Vehicle Solids	15.7
Vol % Vehicle Solids	17.5
Wt % Volatile	45.3
Vol % Volatile	56.0
VOC g/l *	7
VOC lb/gal *	<0.1

CHEMICAL RESISTANCE

(1 = Poor, 5 = Excellent)

Aliphatic	5
Aromatic	5
Ketone	5
Ethyl Acetate	5
Ethyl Alcohol	5
Cellosolve	5
DB Phthalate	5
Glycol	5
Dilute Acid	5
Dilute Alkali	5
Soap	5

EXTERIOR DURABILITY

(1 = Poor, 5 = Excellent)

MASSTONE	5
TINT	5

HEAT RESISTANCE

(1 = Poor, 5 = Excellent)

150 C - 15'	5
150 C - 30'	5

* For aqueous products, VOC is calculated minus water

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