

Hydrite® Flat DS

Hydrite® Flat DS is a non-pre-dispersed kaolin pigment having a controlled coarse particle size distribution. Hydrite Flat DS was designed for use in water based systems such as latex paint, adhesives, and is in the form of a fine micro-bead. Hydrite Flat DS has low water, oil and resin demand and because of this, Hydrite Flat DS is found in a number of applications such as:

- Interior and Exterior Paint Systems
- Epoxy and Phenolic Molding Systems
- Rubber Compounds
- Adhesives

TYPICAL PROPERTIES

Source	Sandersville, GA
Whiteness (L Value)	90
Brightness (G.E. % of MgO)	81.5
Particle Size, Median (µm)	4.0
Oil Absorption (g/100g)	34
pH, 20% Solids	4.7
Free Moisture (wt. %)	1.0
Surface Area, (B.E.T. Nitrogen, m ² /g)	7
Specific Gravity	2.58
Weight per Gallon (lbs)	21.7
Refractive Index	1.56
Residue (325 mesh screen) (wt. %)	0.25



DAT001FGCC

April 2012

©IMERY'S 2012

Sixth Edition

All products are registered trademarks of IMERY'S

CAS No. 1332-58-7

IMERY'S

100 Mansell Court East

Suite 300

Roswell, GA 30076

General:

Tel: (770) 594.0660

Fax: (770) 645.3384

www.imerys-perfmins.com

Customer Service:

Tel: (888) 277.9636

Fax: (770) 645.3631

IMERY'S is a business name of
IMERY'S Pigments, Inc.,
IMERY'S Kaolin, Inc. and
IMERY'S Marble, Inc.
Registered in the USA.

This information is believed to be correct. However, this information does not constitute any representation, condition or warranty, nor do we guarantee results to be obtained. All recommendations and sales are made on the condition that we will not be held liable for any damages resulting from their use. This provision may not be changed by any of our representatives.

