

AstradTM IS

Pigment dispersions for solvent-based coatings



Experience the Penn Color Difference

Penn Color serves the widest base of applications in the industry, with both colors & functional additives for thermoplastics, and dispersions for inks & coatings. The position that Penn Color holds makes a difference for customers: as a global leader, Penn Color is a stable and dependable partner, offering world-class knowledge, experience and capabilities; as a privately held company, Penn Color is fast, nimble, willing to take calculated risks, and easy to do business with.

Astrad Range

Astrad is a portfolio of water-based, solvent-based and UV dispersions for a broad range of applications in architectural, automotive and industrial coatings.

Astrad Formulations

Astrad is available both as a portfolio of standard colorants and as proprietary technologies used by Penn Color to formulate custom dispersions on demand.

Astrad-IS Properties

ASTRAD-IS has been designed to offer exceptional universal tinting of solvent based industrial coatings, including alkyds, 2K systems, epoxy, urethane, aspartic and more. ASTRAD-IS uses a broadly compatible acrylic resin system, with high pigment loading and optimal rheological properties.


Applications



ASTRAD-IS is especially formulated for industrial and maintenance coatings, wood coatings, marine and protective coatings, automotive and aerospace coatings and aerosols.





Color Palette

Yellow Iron Oxide


 Two color swatches: a light orange and a darker orange.



 PY 42  56



 72.7  14.67

VOC 475

Trans. Yellow Iron Oxide


 Two color swatches: a light orange and a darker orange.



 PY 42  30



 60.4  10.83

VOC 515

Lead Free Medium Yellow


 Two color swatches: a light yellow and a medium yellow.



 PY 83, PY 151
(Blend)  30.9



 59.1  9.58

VOC 490

Organic Yellow (G/S)


 Two color swatches: a light yellow and a medium yellow.



 PY 175  25.2



 60.41  9.27

VOC 440

Bismuth Vanadate


 Two color swatches: a light yellow and a medium yellow.



 PY 184  58.4



 69.5  16.5

VOC 610

Quinacridone Violet


 Two color swatches: a light purple and a dark purple.



 PV 19  18



 55.3  8.91

VOC 470

Red Iron Oxide (Y/S)


 Two color swatches: a light red and a dark red.



 PR 101  61



 77.4  16.58

VOC 450

Trans. Red Iron Oxide

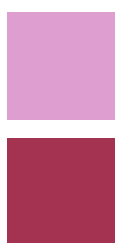
 Two color swatches: a light red and a dark red.



 PR 101  21



 53.9  10.17

VOC 560

Quinacridone Magenta


 Two color swatches: a light magenta and a dark magenta.



 PR 122  12.5



 50  8.88

VOC 530

Quinacridone Red

 Two color swatches: a light red and a dark red.

 PV 19  19

 60.1  8.99

VOC 435

Color Palette



Naphthol Red

PR 170 29
60 9.4
VOC 450



Lead Free Orange

PO 34, PO 36 (Blend) 19.5
54.75 8.56
VOC 475



Carbazole Violet

PV 23 5
38 8.61
VOC 640



Phthalo Blue I/S

PB 15:2 19.6
52.8 9.15
VOC 510



Phthalo Green (B/S)

PG 7 20
56.4 9.38
VOC 490



Jet Black

PBk 7 13.2
50.4 9
VOC 530



Carbon Black

PBk 7 17
55.92 9.21
VOC 490



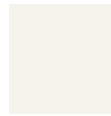
Lamp Black

PBk 7 20
55.8 9.34
VOC 495



Burnt Umber

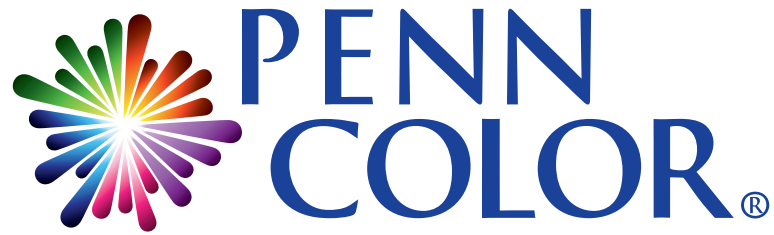
PBr 7 37.1
68.82 11.53
VOC 430



Titanium White

PW 6 67
83.1 16.21
VOC 350





HATFIELD, PENNSYLVANIA | VENRAY - THE NETHERLANDS | SINGAPORE

Penncolor.com



CHECK OUT OUR OTHER ASTRAD PRODUCTS:

Astrad™ **AUTO**

Pigment dispersions for
water & solvent-based coatings

Astrad™ **UV**

Pigment dispersions for
UV curable coatings

Astrad™ **WB**

Pigment dispersion for
water-based coatings

Astrad™ **SF**

Pigment dispersion for
highly transparent coatings