



OrcoAluminum Dyes for Anodized Aluminum



OrcoAluminum™ Dyes provide a wide range of anodized aluminum dyes for Type I, II, and III aluminum. They are suited for many different applications such as jewelry, architectural, military, automotive parts, office accessories, transportation, sporting equipment, electronics and medical equipment, just to name a few.



Actual dye samples must be evaluated in a laboratory in the chemical system or medium in which they are to be used for accurate shade and physical property results. Shades shown on print material and computer monitors are for general reference only as they are inherently inaccurate due to calibration variations and technical limitations of monitors and printers. Date: 08/19 RY



Organic Dyes and Pigments offers technical support services nationwide including custom aluminum dye formulation and shade matching capabilities for many industries. Samples are available upon request.



OrcoAluminum™ Shade System

Yellow OD

Metalized Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Excellent Lightfastness

Yellow LS New

Metal-Free Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Excellent Lightfastness

Fiery Red New

Metal-Free Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Excellent Lightfastness

Red O3W

Metal-Free Azo
Concentration: 5g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

Violet O3D

Metal-Free Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Fair Lightfastness

Green OEN

Metalized Azo
Concentration: 4g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

Green OX

Metal-Free Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

Olive DRB

M.F. Anthraquinone
Concentration: 2g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

2 g/l

10 g/l

10 g/l

Grey OL

Metalized Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Excellent Lightfastness

Black OD-MLW

Metalized Azo
Concentration: 10g/l, 2g/l
Optimum pH: 4.5-5.6
Excellent Lightfastness

Black O-BK

Metalized Azo
Concentration: 10g/l
Optimum pH: 5.2-5.8
Excellent Lightfastness

Orange 3A

Metal-Free Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

Orange ORL

Metal-Free Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Good Lightfastness

Pink B

Metalized Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Good Lightfastness

Turquoise OLW

M.F. Anthraquinone
Concentration: 1g/l
Optimum pH: 5.5-5.8
Excellent Lightfastness

Blue O2LW

M.F. Anthraquinone
Concentration: 1g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

Blue OG

Metalized Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

Bronze

Metalized Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Good Lightfastness

Brown OL

Metalized Azo
Concentration: 2g/l
Optimum pH: 5.5-5.8
Good Lightfastness

Brown OR

M.F. Anthraquinone
Concentration: 2g/l
Optimum pH: 5.5-5.8
Very Good Lightfastness

2 g/l

2 g/l

2 g/l

10 g/l

10 g/l

10 g/l

Ultra Black ODB

Metalized Azo
Concentration: 10g/l, 2g/l
Optimum pH: 5.2-5.8
Excellent Lightfastness

Ultra Black OHH

Metalized Azo
Concentration: 10g/l, 2g/l
Optimum pH: 5.2-5.8
Excellent Lightfastness

Ultra Black OHB

Metalized Azo
Concentration: 10g/l, 2g/l
Optimum pH: 5.2-5.8
Excellent Lightfastness



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