

Oroxalate Powder™

Oroxalate Powder™ is a reducing agent for use in discharge printing for both white and colored discharges. This product is of a high purity grade and has low dusting properties.

Physical Properties

Appearance	white powder / particles
Alkalinity	0.3% minimum
Purity	98.0 +/- 1%
Water Insolubles	0.001 maximum

Procedures

White Discharges

On white discharges, generally 4 ounces to 2 pounds per gallon of print paste is sufficient depending on the depth of color to be discharged. Whiteness may be intensified by the use of zinc oxide and/or titanium oxide.

Colored Discharges

Colored discharges are prepared essentially the same way as the white discharges with the exception of adding non-dischargeable dyes or pigments substantive with the base.

Clear Discharges

18.0 %	Oroxalate Powder™
25.0 -27.0 %	Hot water
2.0 %	Soda Ash
X %	Suitable thickener and/or water to 100%

A small amount of glycerin or diethylene glycol may be added as a humectant. Discharge prints may or may not be dried before aging depending on individual preference but in all cases, aging should consist of passing through a steam ager at ~215°F(102°C) for 6-7 minutes. Prints should then be soaped off at 90-100F°(32-38°C).

Storage

Keep in cool dry place.