



ORGANIC DYESTUFFS CORPORATION

CORPORATE OFFICE

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OROXALATE Powder®

Description: 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.

Properties:	<i>Appearance-</i>	white powder / particles
<i>Alkalinity-</i>	0.3% minimum	
<i>Purity-</i>	98.0 +/- 1%	
<i>Water Insolubles-</i>	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- A starting formulation for a clear discharge may be as follows:

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

Note: A small amount of glycerin or diethylene glycol may be added as a humectant.

Normally, discharge prints may or may not be dried before aging dependent on individual preference but in all cases aging should consist of passing through a steam ager at 215-217°F(102-103°C) for 6-7 minutes. Prints should then be soaped off at 90-100F°(32-38°C).

Storage: Keep in cool dry place.

C O L O R A N T S F O R A L L I N D U S T R I E S

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