



# 275-XF Strontium Chromate, E.D.

**Description:** 275-XF is an easy dispersing, low dusting, low oil absorption corrosion inhibitor.

<b>Chemical Type</b>	Strontium Chromate, E.D.	<b>Constitution No.</b>	77839
<b>Color Index</b>	Pigment Yellow 32	<b>CAS No.</b>	7789-06-2

## Typical Chemical and Physical Properties

<b>Strontium Content (% Min.)</b>	48.0
<b>Chromate Content (% Min.)</b>	46.0
<b>Particle Size (µm)</b>	4.0 – 6.0
<b>pH of Water Suspension</b>	7.4 - 8.8
<b>Water Soluble Chlorides (% Max.)</b>	0.02
<b>Water Soluble Sulphates (% Max.)</b>	0.04
<b>Bulking Value (gal/lb)</b>	0.032
<b>Oil Absorption (g/100g)</b>	18 - 25
<b>Specific Gravity</b>	3.75
<b>Lead as Pb (ppm)</b>	< 10
<b>Cadmium as Cd (ppm)</b>	< 1.0
<b>Moisture Content (% Max.)</b>	0.70

## Applications

Plastics	Coatings	Inks	Other
PVC	Decorative	Water Flexo	Paper
PE	Automotive/Aerospace <input checked="" type="checkbox"/>	Solvent Flexo	Rubber
PP	Industrial <input checked="" type="checkbox"/>	InkJet	Finger Paints
PS	Powder <input checked="" type="checkbox"/>	UV	Seed Coatings
PET		Offset	

### Fiber

Not Frequently Used     Limited     Recommended

**Comments:** 275-XF is recommended as a primer for water based and solvent based paint systems such as epoxies, alkyds, acrylics and urethanes and is effective on various metals such as steels and aluminum alloys.

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