

ZINC CHROME – ZC – PIGMENT YELLOW 36

Product Description:

Trade Name	Catocorro
Product	Zinc Chrome
C.I. Name	Pigment Yellow 36
C.I. No	77955
CAS NO	37300-23-5
Chemical Class	Zinc Chrome / Zinc Chromate
E.U. NO	-
Hue	Bright Greenish Yellow

Full Strength



Reduction 1:10



Chemical Structure:



Application:

• Anti-Corrosive Primer
• Epoxy Primer
• Marine Coating

Physical Properties	
Bulk Density	0.7-0.8
Specific Gravity	3.5
Oil Absorption (gm/100 gms)	22
pH of aqueous extract	6-8
Moisture Content	Max 1.0%
Residue on sieve (45µm)	Max 0.5%
Chemical Constants	
Zinc Oxide Content (ZnO)	36.5-40%
Chromium Oxide (CrO ₃)	43% (Min)
Alkali Metal Content (K ₂ O)	10-12%
Water Solubles Chromates	0.25 to 0.5%
Water Soluble Chlorides	Max 0.1%
Water Soluble Sulphates	Max 0.1%
Water Soluble Nitrate	Max 0.1%

Standard Packing:

- 20/25 Kgs HDPE Bags /Paper Bags
- Different Types of Packaging available on request

The above shades have been generated electronically and should therefore not be used for comparison purposes. The information mentioned herein are based on our current knowledge and cannot be taken as guarantee. The data mentioned herein are indicative without warranty and are meant only for guidance. It is recommended that customer should test the products under actual conditions in particular application and we do not accept any liability relating to use of our product.

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