



## Technical Data Sheet

### ZC 8200 ZINC CHORME (PAINT APPLICATIONS)

Zinc Chrome ZC 8200 is bright greenish Yellow anti corrosive pigment especially designed for Solvent based Coating system .

#### PRODUCT INFORMATION

Chemical Type	Zinc Potassium Chromate
C.I.Name	Pigment Yellow 36
C.I. No	77955

#### APPLICATION PROFILE

Industrial Primer	Recommended
Coil Coating	-
General application	Recommended

#### PHYSICAL PROPERTIES

Physical Appearance	Free Flowing Pigment Powder
Oil Absorption ( gm / 100 gm )	15.0-20.0
Specific Gravity	3.20-3.50
Bulk Density	0.65-0.85
Residue on Sieve ( # 240 Mesh )	< 0.500 %
% Volatile Matter	< 1.00%
% Water Solubles	< 1.00%

#### CHEMICAL CONTENTS

% Zinc Content as Zn	36.50- 40.00
% Chromic Anhydride as Cr <sub>2</sub> O <sub>3</sub> .( Minimum )	43.00
% K <sub>2</sub> O Content	10.00-12.00

#### SOLVENT RESISTANCE

Water	5% Caustic Soda	5% Hcl	Linseed Oil	Ethanol	Ethyl Acetate
2-3	2-3	1-2	4-5	4-5	4-5
Xylene	n-Butanol	M.E.K.	Mineral Turpentine	Cellosolve	DOP
4-5	4-5	4-5	4-5	4-5	4-5

#### HEAT STABILITY

120 <sup>o</sup> c/ 30 Minutes	150 <sup>o</sup> c/ 30 Minutes	180 <sup>o</sup> c/ 10 Minutes	210 <sup>o</sup> c/ 10 Minutes
Stable	Un-Stable	Un-Stable	Un-Stable

#### PACKING INFORMATION

25 Kg Plastic Bag	42"x42" inch Wooden pallet contains 900 Kg Material.
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DISCLAIMER :The colour panels and other information provided in the shade card is given in good faith and is to be used as a guide only. Verification under actual conditions are recommended before use.