

Technical Data Sheet

ZT 8300 Zinc Tetroxy Chromate (Paint Applications)

PRODUCTION INFORMATION

Zinc Tetroxy Chromate ZT 8300 is bright greenish Yellow anti corrosive pigment especially designed for Solvent based Coating system .

PRODUCT INFORMATION

Chemical Type	Zinc Tetroxy Chromate
C.I.Name	Pigment Yellow 36:1
C.I. No	77956

APPLICATION PROFILE

Industrial Primer	Recommended
Coil Coating	Recommended
General application	Recommended

PHYSICAL PROPERTIES

Physical Appearance	Free Flowing Pigment Powder
Oil Absorption (gm / 100 gm)	25.0-35.0
Specific Gravity	3.00-3.50
Bulk Density	0.25-0.45
Residue on Sieve (# 240 Mesh)	< 0.500 %
% Volatile Matter	< 1.00%
% Water Solubles	< 1.00%

CHEMICAL CONTENTS

% Zinc Content as ZnO	68.50- 72.00
% Chromic Anhydride as Cr ₂ O ₃ .(Minimum)	17.00
% Loss of Ignition	10.00-15.00

SOLVENT RESISTANCE

Water	5% Caustic Soda	5% Hcl	Linseed Oil	Ethanol	Ethyl Acetate
3-4	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 ^o c/ 30 Minutes	150 ^o c/ 30 Minutes	180 ^o c/ 10 Minutes	210 ^o c/ 10 Minutes
Stable	Un-Stable	Un-Stable	Un-Stable

PACKING INFORMATION

10 Kg Plastic Bag	42"x42" inch Wooden pallet contains 300 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.