

ANURANG[®] Zinc Chrome Z 82

PRODUCTION INFORMATION

ANURANG[®] Zinc Chrome Z 82 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 ₂ O ₃ .(Minimum)	43.00
% K ₂ 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 ^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

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.