

# ANURANG<sup>©</sup> Zinc Phosphate ZP-84

#### PRODUCTION INFORMATION

**ANURANG<sup>®</sup> Zinc Phosphate ZP- 84** is bright white shade anti corrosive pigment especially designed for Solvent based Coating system .

# **PRODUCTINFORMATION**

#### APPLICATION PROFILE

Chemical Type	Zinc Phosphate
C.I.Name	Pigment White 32
C.I. No	77964

Industrial Primer	Recommended
Coil Coating	-
General application	Recommended

#### PHYSICAL PROPERTIES

Physical Appearance	Free Flowing Pigment Powder
Oil Absorption ( gm / 100 gm )	17.0-21.0
Specific Gravity	3.20-3.50
Bulk Density	0.50-0.70
Residue on Sieve ( # 240 Mesh )	< 0.500 %
% Volatile Matter	< 1.00%
% Water Solubles	< 1.00%

# **CHEMICAL CONTENTS**

% Zinc Content as Zno	50.50- 52.00
% Phosphate Content as PO <sub>4</sub> .	47.00–50.00
% Loss of Ignition	08.50-15.00

# **SOLVENT RESISTANCE**

Water	5% Caustic Soda	5% Hcl	Linseed Oil	Ethanol	Ethyl Acetate
4-5	4-5	Soluble	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°c/ 30 Minutes	150°c/ 30 Minutes	180°c/ 10 Minutes	210°c/ 10 Minutes
Stable	Stable	Stable	Stable

# **PACKING INFORMATION**

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25.0 Kg in Plastic Bag	42"x42" inch Wooden pallet contains 800 Kg Material.
23.0 Kg III 1 lastic bag	12 x 12 men wooden panet contains ooo kg waterial.

**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.

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