



ANUPAM COLOURS & CHEMICALS INDUSTRIES

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ANCOR ZINC TETROXY CHROMATE Z-83

ANCOR Z-83 is an Anti-Corrosive Pigment used to manufacture Anti- Corrosive Primer Paint Systems. It is yellow in colour.

Primers based on this pigment impart very good bonding properties to subsequent Coats. As compared to Zinc Yellow, Zinc Tetroxy Chromate is reactive to a less extent with acidic vehicles.

This is a specialized pigment and is meant for use in Wash/Etch Primer coatings, which offer excellent adhesion to paint systems on non-ferrous metals like tin, aluminium and galvanized iron substrates.

TECHNICAL DATA

Colour Index No.	77956
Colour Index Pigment No.	Y-36.1
Oil Absorption	25-35
Specific Gravity	3.0-3.5
Bulk Density g/cc	0.33
BLEEDING IN (1-Poor 5-Excellent)	
Water	4
5% Caustic Soda	3
5% Hydrochloric Acid	1
Linseed Oil	5
Ethanol	5
Ethyl Acetate	5
Xylene	5
n-Butanol	5
Methyl Ethyl Ketone	5
Mineral Turpentine	5
Cellosolve	5
Diocetyl Phthalate	5
RESISTANCE TO HEAT	
120°C / 30 min.	SB
150°C / 20 min.	USB
180°C / 10 min.	USB
210°C / 10 min.	USB
RESISTANCE TO LIGHT	
Full Tone	7
APPLICATIONS	
Etch / Wash Primers for Non-Ferrous Metals	*

LEGEND

COLOUR	BLEEDING	HEAT STABILITY	LIGHTFASTNESS	APPLICATIONS	E - EXCELLENT
Y - YELLOW	SCALE (1-5)	SB : STABLE	SCALE (1-8)	*:RECOMMENDED/ MAYBE USED	VG - VERY GOOD
R - RED	5:NO BLEED	USB : UNSTABLE	1 - POOR		G - GOOD
W - WHITE	1:CONSIDERABLE BLEED		8 - EXCELLENT		F - FAIR
					P - POOR