

ANCOR – BASIC LEAD SILICO CHROMATE BL-60

ANCOR BL-60 is an Anti-Corrosive Pigment used to manufacture Anti-Corrosive Primer paint systems. It is orange in colour.

Basic Lead Silico Chromate is a composite pigment in which the particles consist of a Silica core surrounded by a layer of Basic Lead Chromate. The Anti-Corrosive action is derived from the basic Lead Chromate and the Silica core increases its bulking value and lowers the costs. Since it has good colour retention and durability, it may be used in Finish Coats. It can also be used in Electro-deposition Primers and Unicoat Paint Systems.

TECHNICAL DATA

Colour Index No.	
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Oil Absorption	3.8-4.3
Specific Gravity	10-20
Bulk Density g/cc	0.30
BLEEDING IN (1-Poor 5-Excellent)	
Water	5
5% Caustic Soda	3
5% Hydrochloric Acid	3
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.	SB
180°C / 10 min.	SB
210°C / 10 min.	SB
RESISTANCE TO LIGHT	
Full Tone	7
APPLICATIONS	
Anti-Corrosive and Electro-deposition Primers / Unicoat Paint Systems	*

LEGEND

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