

SONA SYNTHETICS PRODUCTS

(An ISO 9001:2015 Certified Company)

TECHNICAL DATA SHEET SONA ZINC TETROXYCHROMATE - 2020

Ver 1.0.0

0.1% .Max

0.1%.Max

Product Description

Product Name	Zinc tetroxy chromate	
CI Name	Pigment yellow 36.1	
CAS Number	49663-84-5	
Pigment Description	Co-Precipited of Zinc chromate, and zinc hydroxide	
Substance Name	Zinc tetroxy chromate	

Product Code	Juct Code SC/ZTC-2020	
Cl Number	77956	
EINECS Number	256-418-0	
Stuctural Formula	ZnCrO4.4Zn (OH) 2	

Physical Properties & Cl	nemical properties	
Physical Status	Solid Yellow Powder Form	Water soluble chloride as Cl
Dispersion on H. G.	6.5 to 7.00	Water soluble Sulphate as So4
Specific Gravity (gm/cm ³)	3.5 - 4.0	
Bulk Density	0.5 - 0.7	
Oil Obserption (g/100 g)	30-35 (±5 gm)	
pH Of 10% aqueous solution	6.0-8.0	
Moisture Content	1.0 % (Max)	
Residue On Sieve (45µm)	0.5 % (Max)	
Conductivity	1500 μSm (Max)	
Chromium oxide content(CrO	17%(Min)	
Zinc Oxide content(ZnO)%	68.5%(Min)	

Product Tone Shade Deta	ail	Apllication Uses	
	Mass Tone	Anti-corrosive Primers	Suitable
Mass Tone		Epoxy Primers	Suitable
		Marine Coating	Suitable
		Unicoat coating	Suitable
		Eatch Primers	Suitable
	coil coating	Suitable	
	Tint Tone	Coloristic properties	
		Coloristic properties - Tint	Strength: ±5%
			Da,Db,dE,DC,DH,DL: ± 1

The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade. The information contained herein is based on our state of knowledge. Our technical advice (whether verbal, in writing solely given to or by way of trials) is the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended

Factory: C-1-B/2704/8, III Phase, GIDC, Vapi - 396195, Gujarat, INDIA . Telefax: +91-260-2410469 Email: Info@sonachromes.com WebSite: www.sonachromes.com