

Technical Data Sheet (TDS)

Pure Rock CosmoPure ™ - Ultramarine Blue			
Product Information			
III.	0.11	0.00	
INCI Name	CI Number	CAS Number	
Ultramarines	77007	57455-37-5	
Physical Properties			
Form:	Dry Powder		
Appearance:	Matte Blue Powder	Matte Blue Powder	
Average Particle Size:	2.14µm (microns)	2.14µm (microns)	
Sieve Residue (45 microns)	0.05% max	0.05% max	
Free Sulphur	0.05% max		
Soluble Salts	0.70% max		
Volatile Matter (2H @ 105°C)	1.00% max		
Oil Absorption	33%		
Specific Gravity	2.35%		
Resistance Properties			
Heat	>350°C		
Light (Blue Wool Scale)	Excellent (7-8)		
Acids	Poor		
Alkalis	Excellent		
Colour (reduced 2:5 in oil)			
DL	(+/-) 0.30 max		
DH	(+/-) 0.30 max		
DC	(+/-) 0.90 max (+/-) 0.75 max		
DE	(+/-) 0.73 max		
(17-) 1.00 max			

Other Information

This colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV) This TDS is electronically generated and is therefore valid without a signature

All the information contained in this document is to the best of this company's knowledge true and accurate. The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

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