



## Technical Data Sheet

**PRODUCT NAME: ULTRAMARINE BLUE**

**GRADE: TECHNICAL GRADE FOR PAINT INDUSTRIES APPLICATION**

**Colour index No.: Pigment Blue 29**

**Molecular Formula:  $\text{Na}_6\text{Al}_4\text{Si}_6\text{S}_4\text{O}_{20}$**

**Molecular Weight: 862.558**

**CAS No: 57455-37-5**

**CUSTOMS TARIFF: (HS) 3206/41/00**

### TECHNICAL DATA:

Item \ Grade	Ultramarine Blue no.461	Ultramarine Blue no.462	Ultramarine Blue no.463
Colour (compare with standard sample)	approx	approx	approx
Tinting Strength (compare with standard)	100%	100%	100%
Matter volatile at 105°C % ≤	1.5	1.0	0.8%
Water soluble matter % ≤	1.5	1.0	0.8
Free sulphur % ≤	0.45	0.3	0.25
PH value	7-8	7-8	7-8
Residue on 325 mesh % ≤	0.5	0.5	0.5

### Applications:

In paint industry, the Ultramarine Blue removes the yellow color from white paint. Also the Ultramarine Blue is widely used in rubber industries, paper industries, plastics, enamel, etc, for tinting.

### Packing:

In 25kgs paper bags.