# Veeto Hobbies India

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## Technical Data Sheet

### ULTRAMARINE BLUE UMB V- 58

**PRODUCT CODE** : **UMB V- 58**

**General Specification:**

Product : **Sodium Alumino Sulpho Silicate**

CAS : **57455-37- 5**

Color Index # : **Pigment Blue 29:77007**

**Specification**

Color difference under reduced tone : **< Δ E 1.0 CIE Lab**

Matter volatile at 105°C for 10 minutes : **< 0.6 %**

Soluble Salts : **< 0.7 %**

Sieve Residue retention (325 Mesh) : **< 0.04 %**

Free Sulphur : **< 0.025 %**

**Typical Specification**

Tinting Strength : **150**

Specific Gravity : **2.35**

Tap Density : **0.60 to 0.65 g/cm3**

Oil Absorption : **30 to 40 %**

Mean Particle Size (D50) : **1.31 µm**

Specific Surface Area : **1.82 $m^2$/g**

**Fastness Properties**

Heat Resistance : **300ºC for 5 Minutes**

**Light (Blue Wool scale)**

| | | |
|---|---|---|
| Mass tone | : | **Excellent: 7/8** |
| Reduced tone | : | **Excellent: 7/8** |
| Acid Resistance | : | **Poor** |
| Alkali Resistance | : | **Good** |

**Disclaimer** : The above information is true to the best of our knowledge. We shall, however, not be responsible for any loss, injury or damage that may result from the use of this information.