

# Bonroy International Limited

## Technical Data Sheet

### Ultramarine Pigment Ultramarine Violet HV5

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<b>Edition of</b>	05-05-2017
<b>Type</b>	Bluish Violet Pigment
<b>Delivery Form</b>	Powder
<b>Chemical Description</b>	Silicic acid, Aluminum sodium salt, sulphurised
<b>Color Index</b>	PV15: 77007
<b>CAS No.</b>	57455-37-5

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### *Specification*

#### Parameter Specification

DE	max 1.0
Strength	100 +/-5%
Purity Free sulfur	≤0.10%
Soluble salts	3.6
Particle size D50 ( μ m)	1.6um
Volatile matter (2H at 105° C)	≤ 1.0%

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### *Typical data*

Specific Gravity	2.35
PH Value	6.5-7.5
Organic Coloring Material	NO

### *Fastness*

Light (blue wool scale)	excellent (7-8)
Heat	max. 260° C
Alkalis	excellent
Acids	poor

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### STANDARD PACKAGING 25kg/bag

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#### TRANSPORT AND STORAGE

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

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## SAFETY

The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labeling and transport of dangerous substances must be ensured. The information contained in the safety data sheet should be observed. This contains information on handling, product safety and ecology.

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This information is given in good faith, without warranty. It also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General conditions of sale and delivery.

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## Product Advantages:

- The better strict control of chromatic coordinates
- The better strict control of particle distribution
- The better Scatter
- Very Good Heat Resistance
- Excellent Fastness to Light
- No Migratory
- Safety and Innocuous, Excellent chemical purity (satisfies food contact regulations),

Applications in ink, coating, plastic , paints, rubber etc.

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