

**Technical Data Sheet****Umber BU Series****Umber Pigment Blend**

Raw Umber is natural earth pigment containing iron oxide, manganese dioxide and clay miners. The colour shade can vary depending on the proportions of the components. Burnt Umber is produced by calcining the base raw version. The color index is pigment brown 7.

Huntsman Umber BU Series is burnt umber grade. They are suitable for producing an interesting range of pastel tints. Their semi-transparent nature makes them a natural choice in the formulation of woodstains and artist paints. As they exhibit excellent light fastness, they are suitable for both interior and exterior applications.

**TYPICAL PROPERTIES**

Product	BU5250D	BU7052D	BU8045D
Fe <sub>2</sub> O <sub>3</sub> , %	50.0	46.0	55.0
Average Particle Size, µm	1.8	2.0	1.8
Tap Density, g/ml	0.50	0.60	0.55
Oil Absorption, g/100g	45	35	40
+325 Mesh Retention, %	0.05	0.05	0.05
Moisture, %	2.50	2.50	2.50
Water Soluble Salts, %	0.50	0.50	0.50
pH	6.0	6.0	6.5

Whilst every effort is made to control our products, they are naturally occurring minerals and are subject to variations which are beyond our control.

**On a cautionary note:** these products are natural pigments and some colour variation is to be expected. Specific controlled colour blends can be offered where significant volumes are required. The manganese content should also be carefully considered when formulating products with reactive binders.

The information contained in this data sheet is derived from analysis of a typical batch of each product. It is given for information purposes only, without guarantee, and does not constitute a product specification.

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**HUNTSMAN**

Enriching lives through innovation



BU5250D



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BU7052D



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BU8045D



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