

40710 Burnt Umber, brownish

Type: Brown pigment
Form: Powder
Description: Natural brown earth
Color Index: Pigment Brown 8, C.I. 77727

Spezifikation:

Color: brown

Composition: $\text{Fe}_2\text{O}_3 + \text{Al}_2\text{O}_3 + \text{Mn}_2\text{O}_3 + \text{SiO}_2 + \text{CaCO}_3$

Fe_2O_3 content: 40 – 45 % (ISO 1248)
Density: ca. 4.2 g/ml (ISO 787-10)
Bulk weight: 0.5 – 0.7 g/ml (ISO 787-11)
Humidity: max. 5 % (ISO 787-2)
pH-Value: 4 – 7 (ISO 787-9)
Soluble salts: max. 1 % (ISO 787-3)
Oil absorption: 42 – 45 g / 100 g (ISO 787-5)

Further Information:

Weather fastness: excellent (8; scale 1-8)
Lightfastness: 8
Solvent fastness: 8
Acid fastness: 4
Alkali fastness: 8
Water fastness: 8
Heat stability: 300°C

Although the information given herein is based on our general experience, many factors which are beyond our control and knowledge make that we cannot accept liability for any damage resulting from reliance upon such information.