

40612 Raw Umber

Type:	Brown pigment
Delivery form:	powder
Chemical designation:	Natural earth color
Color Index:	Pigment Brown 8, C.I. 77727
Origin:	Italy

Specification:

Color:	greenish dark
Characteristics:	transparent granules
Particle size:	30-40 μm
Opacity:	6 (scale 3-8)
Light fastness:	7 (scale 3-8)
Alkali fastness:	7 (scale 3-8)
Chemical stability:	6 (scale 3-8)
Field of application:	fresco, lime, cement, casein, watercolor, oil, encaustic
Historic references:	Roman, Renaissance, Medieval

Composition:

$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$:	17 %
CaSO_4 :	3 %
CaCO_3 :	9 %
$\text{FeO}(\text{OH})$:	14 %
Clay:	54 %