

## 47000 Vine Black

Chemical composition: C

Black color, insoluble in water. Obtained by the dry distillation of plant waste (e.g. pomace, bark, chestnut, etc.). Vine black consists of carbon, insoluble carbon compounds and ashes.

Vine black can be mixed with oil varnish, size solution or spirit varnish.

### Chemical and Physical Properties

pH-Value	ca. 9	DIN ISO 787-9
Density	ca. 1,5 g/cm <sup>3</sup>	DIN EN ISO 2811-1
Bulk density	ca. 500 g/l	DIN 53600
Volatile components	max. 11 %	Infrared method LABPA003.V01
Ignition residues	ca. 19 %	DIN 53552
Carbon content	ca. 70 %	calculated value
Specific surface	10 m <sup>2</sup> /g	DIN 66132
Oil value	95 ± 5 ml/100 g	DIN EN ISO 787-5
Average particle size	< 70 µm (max. 15-50)	acc. CILAS