

# Terrazzo Umbra4020

## Characteristics

Terrazzo Umbra 4020 is a stoneware body. Good characteristics in drying and firing resistance because of the special chamotte mixture; in particular for big items.

Terrazzo-effect by polishing after firing. Available as plastic body.

Chamotte proportion: 40 %; chamotte size range: 0 - 2.0 mm ( black / white chamotte )

Firing Colour	umber - khaki		
Recommended Firing Temperature Range	1000	-	1280 °C

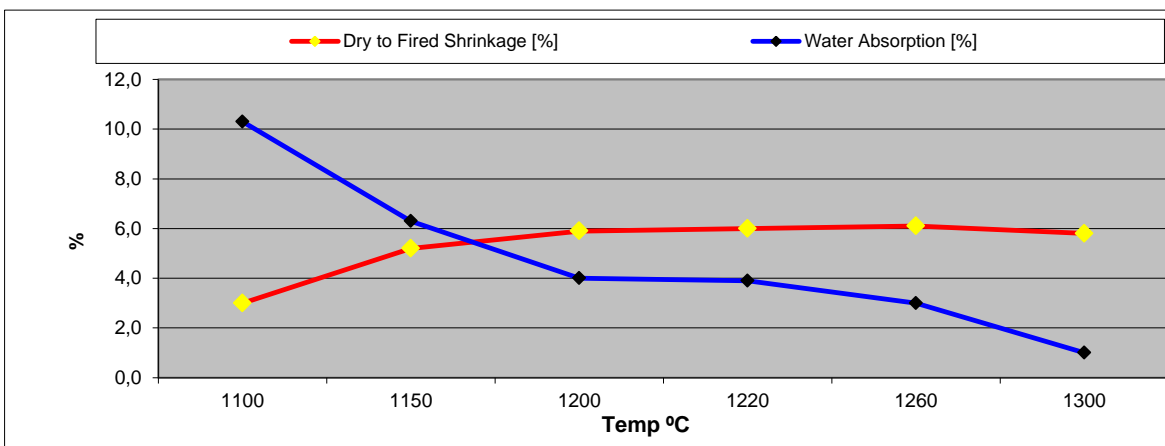
## Technical Data

### Unfired

Moisture	18,1% plastic							
Chemical Analysis	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O
	67,0%	1,10%	22,5%	3,20%	0,30%	0,40%	2,30%	0,50%
Loss of Ignition	4,8%							
Wet to Dry Shrinkage	6,0% plastic properties							

### Fired

Specimen Firing Temperature [°C]	1200	
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	6,2
	20 - 500 °C	6,5
	20 - 600 °C	7,4
Dry to Fired Shrinkage [%]	5,7	
Water Absorption [%]	4,0	



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The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



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