

**Characteristics**

FT - U is a red firing clay suitable for various ceramic applications. The raw colour is ochre - coloured. Available as powder.

Firing Colour	red
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**Technical Data**

Unfired

Moisture	2,0% powder							
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
	72,2%	1,10%	15,8%	6,90%	0,50%	0,80%	2,35%	0,40%
Loss of Ignition	5,7%							
Residue [63 µm]	1,5 %							
Wet to Dry Shrinkage	5,5% plastic without vacuum							

Fired

Specimen Firing Temperature [°C]	1040	1100
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]	20 - 400 °C 20 - 500 °C 20 - 600 °C	
Dry to Fired Shrinkage [%]	3,5	4,8
Water Absorption [%]	11,0	7,5

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



**KERAMISCHE MASSEN**

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