

BETONGRAU 2002 STONEWARE

Characteristics

Betongrau 2002 is a stoneware body. The concrete grey firing color appears from 1160°C.

It is suitable for plastic forming methods.

Available as plastic body: PB Beton 2002 BO

Chamotte proportion: 20 %, chamotte size range: 0 - 0.2 mm

Firing Colour	light grey - concrete grey
Recommended Firing Temperature Range	1000 - 1250 °C

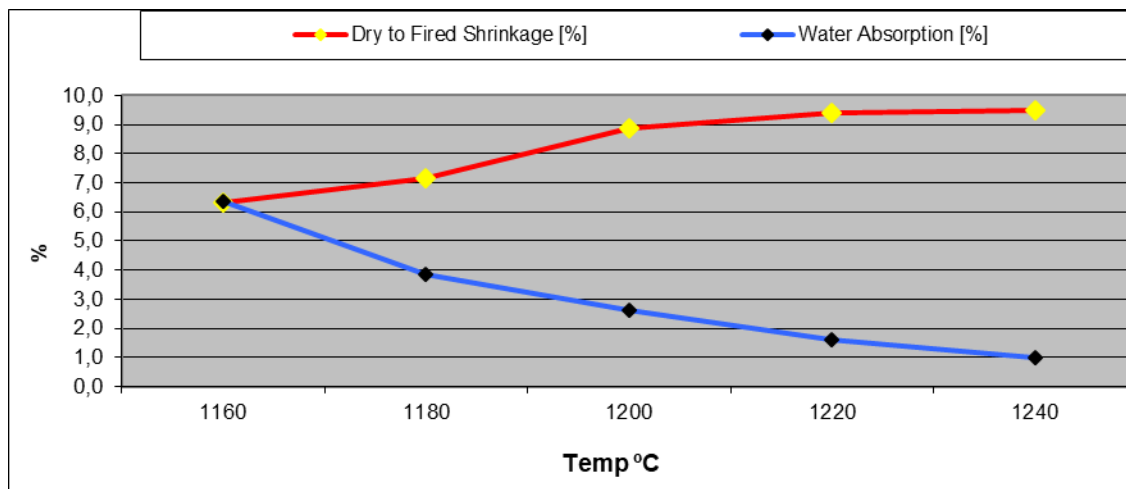
Technical Data (typical values)

Unfired

Moisture	20,5%	plastic
Chemical Analysis	SiO ₂ 72,0% TiO ₂ 0,70% Al ₂ O ₃ 21,3% Fe ₂ O ₃ 2,20% CaO 0,50% MgO 0,30% K ₂ O 2,00% Na ₂ O 1,00% Mn 0,3%	
Loss of Ignition	5,2%	
Wet to Dry Shrinkage	5,8%	plastic properties

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	6,3
20 - 500 °C	6,8
20 - 600 °C	7,8
Dry to Fired Shrinkage [%]	8,3
Water Absorption [%]	3,2



For Product Information & Customer Service

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