

Stoneware with Speckle WMS2005B

Characteristics

WMS 2005 B is a stoneware body with spots (spots appearing from 1150°C). WMS 2005 B is suitable for plastic forming methods.

Chamotte proportion: 20 %, chamotte size range: 0 - 0.5 mm

Firing Colour	apricot - yellow - khaki with spots		
Recommended Firing Temperature Range	1000	-	1250 °C

Technical Data

Unfired

Moisture	19,5% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	73,5%	1,40%	19,8%	2,00%	0,25%	0,50%	2,30%	0,20%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	6,0% plastic properties							

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10-6/°C]	20 - 400 °C 20 - 500 °C 20 - 600 °C
Dry to Fired Shrinkage [%]	5,5
Water Absorption [%]	2,8

