Customer Assistance Laboratory
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Specification n. CLA3 - 3BE
Revision n. 4 on 07/09/2004

TECHNICAL DATA SHEET

Product Code:

CLA 3

Product:	GLAZE
Type:	Glossy Transparent Glaze
Significative components:	SiO2, Al2O3, B2O3, CaO, BaO, ZnO, K2O, Na2O

FIRING TECHNOLOGY

DOUBLE FIRING	X

In any case the result depends on the base employed, temperatures and firing cycle.
Additional information is available in the commercial catalogue and at Colorobbia Italia S.p.A. Customer Assistance Laboratory.
All raw materials have been verified and used only if they comply with control

INDICATIVE PHYSICAL CHEMICAL CHARACTERIZATION

	METHOD*		
CERAMIC TEST	PAQ 18-88 s; PAQ 18-120 s	CONFORM TO THE VISUAL INSPECTION	
GRANULOMETRIC TEST	PAQ 18-01s	Residue 45 micron (100cc) from: 1,5 g to: 2,5 g	
DILATOMETER**	PAQ 18-21f (50-400 °C)	$\alpha =$ 64 x 10^{-7} $°C^{-1}$ Trasformation T. Dilatom. Softering T.	 533 628	 °C °C
HEATING MICROSCOPY**	PAQ 18-22f	Starting Shrinkage T. Shrinkage T. Ball T. Half Ball T.	630 790 930 1040	°C °C °C °C

** PAQ = Colorobbia Italia control procedure code*
*** Indicative Physical Chemical Characteristic obtained grinding to 45 micron residue < 1,5 % and firing at ball temperature.*

Quality Assurance Manager
dott.ssa Silvia Masini

GRUPPO COLOROBBIA