

## TECHNICAL DATA SHEET

Product Code:  
**FSA 5015**

<b>Product:</b> GLAZE
<b>Type:</b> Unlead Special Frit
<b>Significative components:</b> SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , B <sub>2</sub> O <sub>3</sub> , CaO, BaO, K <sub>2</sub> O
<b>FIRING TECHNOLOGY</b>
FRIT FOR GLAZE FORMULATION <span style="float: right; border: 1px solid black; padding: 2px;">X</span>

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

PHYSICAL - CHEMICAL CHARACTERIZATION		
	METHOD*	
CERAMIC TEST	;	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)	$\alpha = 43 \times 10^{-7} \text{ } ^\circ\text{C}^{-1}$ Trasformation T.      N/D      °C Dilatom. Softening T.    N/D      °C
HEATING MICROSCOPY**	PAQ 18-22f	Starting Shrinkage T.    710 ± 30   °C Shrinkage T.                890 ± 30   °C Ball T.                         1030 ± 30 °C Half Ball T.                 1190 ± 30 °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

