

## TECHNICAL DATA SHEET

Product symbol	BW 6/610/1/W1	
Batch number	-----	
Catalog number		
Product description	Lead free, ceramic, thermoplastic paint for glass.	
Colour	White	
Main components	Lead free flux, inorganic pigments, wax.	
Melting point	55-65 °C	
Coefficient of thermal expansion	80-90 x 10 <sup>-7</sup> K <sup>-1</sup>	
Firing temperature	580-610°C	
Fineness of grind (Hegman's grindometer gauge)	Requirements: < 35 µm	Results: <
Acid resistance (according to ASTM C 724-91 (2015))	Hydrochloric acid	6
	Citric acid	7
Pre-application advice	Heat the paint to approximately 80 °C and mix thoroughly.	
Application methods	Hot screen printing. Recommended mesh size 230 – 300 (90-120T).	
Storage	Product should be stored in original and sealed containers away from direct sunlight. The optimum storage temperature range of paints is 5 – 35 °C. Period of validity of the product is 12 months from date of manufacture.	