

Grade: **MORTISOL ZL**  
 Product group: INSULATING MORTARS  
 Application: Bonding of fireclay insulating bricks  
 Remarks: -

Properties	Guaranteed	Typical	Unit	Standard
Chemical composition				PN EN ISO 1927-3
	Al <sub>2</sub> O <sub>3</sub>	32,0	34,0	%
	-			
Temperature limit of application	-	900-1300*	°C	
Bulk density	-	950	kg/m <sup>3</sup>	
Grain size	-	0 - 1	mm	PN ISO 2591-1
Mixing water	-	50 - 60	l/100 kg	
Shelf life	no limit		month	

\* - in areas where the service temperature does not exceed 900°C it is recommended to use the additives mentioned in Refractory mortars preparation instructions.

Typical values represent the average of results from the current production. Guaranteed values correspond to mean value due to p. 5.5 of ISO 5022 standard. All values are valid for samples prepared under controlled conditions due to EN ISO 1927-5. Due to p.3.2.2 of ISO 5022 standard the properties which are the criteria of compliance assessment are limited to chemical composition. Properties may be subjected to fluctuations typical of the manufacturing process. PCO reserves the right to modify technical data sheet at any time without prior notice.