

Grade: **MORTALEX 145**  
 Product group: CHAMOTTE SPECIAL MIXES  
 Application: Bonding of fireclay bricks  
 Remarks: ready to use air-setting mortar

Properties	Guaranteed	Typical	Unit	Standard
Chemical composition				PN EN ISO 1927-3
	Al <sub>2</sub> O <sub>3</sub>	30,0	33,0	%
Temperature range of application	-	1450	°C	
Refractoriness	-	152	sP	PN EN 993-12
Grain size	-	0 – 0,5	mm	PN ISO 2591-1
Type of bonding	chemical - ceramic			
Shelf life		6	month	
Shelf conitions	5 °C – 30 °C			

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.