



	Chemical Properties		Physical Properties		Sizes
ProCerox Al 50	Al ₂ O ₃ : SiO ₂ : other:	50 – 60 % 25 – 35 % 5 – 15 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 3.4 g/cm ³ > 2.0 g/cm ³ > 1000 N/mm ² < 10 m/s	0.8 mm - 20 mm
ProCerox Al 90 ProCerox Al 92 ProCerox Al 96	Al ₂ O ₃ : SiO ₂ : other:	88 – 96 % 2 – 4 % 2 – 10 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 3.6 g/cm ³ > 2.1 g/cm ³ > 1200 N/mm ² < 10 m/s	0.8 mm - 60 mm
ProCerox Al 99	Al ₂ O ₃ : SiO ₂ : other:	> 99 % < 0.2 % < 1.0 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 3.9 g/cm ³ > 2.4 g/cm ³ > 1400 N/mm ² < 10 m/s	0.8 mm - 40 mm
ProCerox ZSP	ZrO ₂ : SiO ₂ : other:	61 – 65 % 31 – 34 % 5 – 7 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 4.0 g/cm ³ > 2.5 g/cm ³ > 900 N/mm ² < 13 m/s	0.4 mm - 20 mm
ProCerox ZO 80	ZrO ₂ + Y ₂ O ₃ Al ₂ O ₃ :	80 – 90 % 10 – 20 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 5.0 g/cm ³ > 3.0 g/cm ³ > 1050 N/mm ² < 15 m/s	0.6 mm - 5,0 mm
ProCerox ZO-Ce (brown)	ZrO ₂ : CeO ₂ : Y ₂ O ₃ :	79 – 85 % 15 – 21 % 0 – 1 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 6.1 g/cm ³ > 3.8 g/cm ³ > 1100 N/mm ² < 17 m/s	0.4 mm - 10 mm
ProCerox ZO-YCe (golden)	ZrO ₂ : CeO ₂ : Y ₂ O ₃ :	79 – 88 % 12 – 21 % 0.5 – 2 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 6.1 g/cm ³ > 3.8 g/cm ³ > 1100 N/mm ² < 17 m/s	0.4 mm - 10 mm
ProCerox ZO-Y	ZrO ₂ : Y ₂ O ₃ :	94 – 96 % 4 – 6 %	Density: Bulk density: Hardness (Vickers): Application speed:	> 6.0 g/cm ³ > 3.6 g/cm ³ > 1200 N/mm ² < 19 m/s	0.1 mm - 20 mm