

Puxit

slag binder

Puxit is a slag binder based on aluminum silicate, economical in use and available in various grain sizes.

Application:

Puxit is a slag binder for using on the surface in treatment, transport and casting ladles, converters and induction furnaces.

Properties:

Puxit reacts with the slag and binds it into a cohesive mass, which can be easily removed.

Technical Specification:

SiO ₂	[%]	approx. 60 - 75
Al ₂ O ₃	[%]	approx. 12 - 16
Na ₂ O	[%]	approx. 5 - 10

Puxit G is mainly used for **steel, gray iron, ductile and malleable iron**

grain size	[mm]	0,8 - 2,5
application temperature	[°C]	> 1.350

Puxit VG is mainly used for **heavy metal castings**

grain size	[mm]	0,5 - 0,8
application temperature	[°C]	<= 1.350

Processing:

Puxit should be strewed on the surface of the melting and be deslagged immediately after the reaction. With a large amount of slag or very liquid slag it is recommended to stir briefly. The immediate deslagging after the reaction is important.

Packing:

bags of 25 kg

Storage:

Under dry conditions indefinitely.

The above information is correct to the best of our knowledge and careful consideration. We guarantee the faultless and consistent nature of our products, however, we are not liable for further processing results that usually arise beyond our control. Safety Data Sheets are available and can be requested from KBO.