

Ceramic Fiber Seal Coat



This high temperature product is made from NUTEC Fibratec ceramic fiber mixed with proprietary binders and additives to form a putty-like consistency.

Can be applied with pneumatic pump or through hand troweling.

NUTEC Fibratec 2600 Seal Coat may be applied into refractory joints and cracks to seal against thermal loss, infiltration particulates and hot spot repair coating over hard refractory or ceramic surfaces to improve thermal efficiency and lining resistance to hot gas erosion. In addition may be applied to a steel shell in place of insulating board, prior to the installation of the refractory working lining.

Typical Physical Properties	2600 Seal Coat
Color	Brown
Grade Classification Temp, °C (°F)	1425(2600)
Max. Cont. Use Limit, °C (°F)	1325(2420)
Solids (%)	43
Wet Density kg/m3 (lb/ft3)	1218-1314(76-82)
Dry Density kg/m3 (lb/ft3)	481-577(30-36)
Linear Shrinkage 24 h °C (F)	2.8% @ 1426°C (2600°F)
Typical chemical Analysis	
AL2O3	47 - 50
SiO2	49 - 52
Fe2O3	0.5 - 0.9
Other	1.5 - 2.3
Packaging	
1 gal Plastic drums	-
5 gal Plastic drums	□