



KT Refractories US Company

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High Temperature Coating

Technical Data

Products Description	High temperature coatings
Al ₂ O ₃	60~65%
Fe ₂ O ₃	0.3~0.5%
Heating Shrinkage	1% (tested at 1350°C)
Average Density	1.7 kg/m ³
Crushing Strength (mk)	3
Thermal Conductivity W/ (mk)	0.5 (350°C)
Refractories	1400°C
Refractories under load	1350 °C

Application:

Mainly used for sticking ceramic fiber products together and create the bond between fibers to resist high temperature.

User Instruction:

- 1) Before using the coatings, clean the surface of products, remove the dusts and keep the working condition clean as well
- 2) Paint the coatings with brush on the surface of products and ensure the coatings is well-proportioned
- 3) The commended usage is 2-3 kgs/square meters, the usage can be adjusted according to the engineering design or request.
- 4) Instruct the workers to wear the necessary protective equipments such as glove, mask and glasses, wash the tools and clean the job site after construction

Shelf Life: 6 months

Keep in dry place and keep the package sealed, when the package is opened, use up within 24 hours

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