

Derby 3000 Wet Cement

- Derby 3000 is a wet, air-setting fire clay mortar with a service temperature limit of 3000°F (1650°C).
- This smooth consistency mortar develops a strong brick-to-brick bond & has excellent work capability.
- It is recommended for laying all classes of fire clay brick, high aluminas, and insulating fire brick.
- Its excellent bonding provides strong airtight joints as well as resistance to all types of molten metal applications and destructive chemical attacks.
- Shipments can be made in either 50# or 100# containers pails

APPLICATION

Recommended methods are troweling, dipping, and brushing.

PCE

33 - 3000° F (1650° C)

TEMPERATURE

CLASSIFICATION:

Air Set to 3000° F (1650° C)

BOND STRENGTH:

230° F	1295 psi
1000° F	1120 psi
2000° F	1110 psi
2500° F	900 psi

MATERIAL REQUIRED PER

1000 -9" BRICK EQUIVALENTS: 300 - 350 LBS

WATER REQUIRED:

TJ - use as required

DJ - use one quart

CHEMICAL ANALYSIS - CALCINED BASIS (Wt %):

Al ₂ O ₃	47.2%
SiO ₂	46.9%
Alk	3.2%
Fe ₂ O ₃	0.95%
TiO ₂	1.34%
Other	.41%

NOTE: All data subject to reasonable deviation and should not be used for specification purposes.

Please contact: Phone; (518) 701-6722
Email; sales@ceramaterials.com
For pricing; www.ceramaterials.com

