

## BOND CERAM 415

Bondceram 415 is a specialty product for use with iron and steels in high temperature bonding applications. It is an excellent thread locking material. It is especially good for adhering ceramics to steel. It has a high expansion component that allows it to maintain the bond with metal over a high temperature range. It can also be used with high expansion ceramics up to 3400°F. It is a single component alkaline cream colored thick liquid. It can often be used after simple air-drying and initial heating during use.

Bondceram will adhere to iron and steel but extra care must be taken to assure that the surface is free from oils including those which might have penetrated the surface during machining etc. After a good aqueous cleaning in drying flaming off the surface is recommended. This is accomplished by passing a blue flame over the article that will burn the surface molecules leaving an adherent oxide coating. Then coat both surfaces, lightly press together and then air dry overnight or give a low 170°F cure.

Max TMP 3000	Min TMP -250	CT E 7.3	Electric RESIST GOOD	Water RESIST EXCELLENT	COST PINT \$75	QRT \$100	GAL \$180	5 GAL UP Call for price.
--------------------	--------------------	----------------	----------------------------	------------------------------	----------------------	--------------	--------------	-----------------------------------