

ITC 148 HEAVY DUTY CERAMIC REPAIR

Description: A strong abrasion-resistant compound for repairing areas exposed to harsh environments and mechanical abuse such as tundishes, ladles, troughs, crucibles and door jams. Also used on walls and floors of vessels and furnaces that are in contact with molten metals.

Physical Properties: *Technical data should be considered representative and should not be used for specification purposes.*

Coefficient of Thermal Expansion	Fractional < 1/16"
Temperature Use Limit	4500° F
Cured Shrinkage	Negligible
Coverage	Depends on extent of repair
Porosity	6-10%

Appearance: Ceramic paste
Physical State: Liquid
Odor: Odorless
pH: Undetermined
Vapor Pressure: Undetermined
Vapor Density: Undetermined

Boiling Point: N/A
Melting Point: 4500° F
Solubility: Water based
Evaporation Rate: N/A

The physical and/or chemical properties and specifications of the product set forth above represent typical average results obtained in accordance with generally accepted standard test methods conducted under controlled conditions, and are subject to normal manufacturing variations. ITC reserves the right to modify the properties and specifications at any time without prior notice.

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