

# LOCTITE®

## Loctite® Tile Bond High Temp Red RTV

### Specifically for Coal Fired Power Plants



#### Coal Pulverizers

Bonding ceramic tiles to metal walls of coal pulverizers



#### Ceramic Tiles

Bonding ceramic tiles together to make tile sheets for high abrasion applications



#### Chutes & Vanes

Coating metal chutes and coal vanes for abrasion resistance in high temperature applications

Loctite® Tile Bond High Temp Red RTV is a high temperature silicone for installing ceramic tiles quickly and securely inside a coal pulverizer and related high temperature process applications.



#### Features & Benefits:

- High initial tack /green strength – no need for secondary clamping or tack weld during cure
- One-component product – no mixing required
- Non-sag formula – for horizontal and vertical applications
- High temperature resistance – withstands temperatures up to 600°F (315°C)
- Versatility – flange sealing, furnaces, heating ducts, boilers

#### Tile Bond High Temp Red RTV

Item Number	Package Type / Size	Chemical Type	Temperature Resistance
19163	300 ml cartridge	One-component red silicone RTV	600°F (315°C)
116239	4.5 gallon pail		

[www.henkelna.com/powergen](http://www.henkelna.com/powergen)



## Henkel offers a wide variety of high quality Loctite® brand products for maintenance throughout your facility.

### Anti-Seize Lubricants

Loctite® C5-A® Copper Based Anti-Seize Lubricant  
 Loctite® Heavy Duty Anti-Seize  
 Loctite® N-5000™ High Purity Anti-Seize

### Anti-Slip Floor Coatings

Loctite® Big Foot™ Heavy Duty Pedestrian Grade  
 Loctite® Big Foot™ Vehicular Grade

### Belt Repair

Loctite® Fixmaster® Rapid Rubber Repair Urethane  
 Loctite® Fixmaster® Flex™ Conveyor Belt Repair Kit

### Bonding

Loctite® 404™ Quick Set™ Instant Adhesive  
 Loctite® 5-Minute Bonder  
 Loctite® High-Temp Bonder

### Cleaning

Loctite® Natural Blue® Biodegradable Cleaner & Degreaser  
 Loctite® Chisel® MC-Free Gasket Remover  
 Loctite® Non-Flammable Electrical Contact Cleaner  
 Loctite® Industrial Hand Wipes

### Floor & Concrete Repair

Loctite® Fixmaster® Magna-Crete  
 Loctite® Fixmaster® High Performance Quartz  
 Loctite® Fixmaster® Crack Filler

### Floor Coatings

Loctite® Fixmaster® Self-Leveling Flooring Epoxy  
 Loctite® Fixmaster® High Solids Novolac Epoxy  
 Loctite® Fixmaster® Superior Performance Urethane

### Gasketing

Loctite® 518™ Gasket Eliminator® Flange Sealant  
 Loctite® Instant Gasket  
 Loctite® Superflex® Red High Temp RTV Silicone Adhesive Sealant  
 Loctite® QuickStix™ 534™ Hi-Tack Gasket Dressing

### Grouting

Loctite® Fixmaster® Fast Set Grout  
 Loctite® Fixmaster® Deep Pour Grout  
 Loctite® Fixmaster® Super Grout

### Lubricants

Krytox® RFE PFPE High Performance Lubricant  
 Loctite® ViperLube® High Performance Synthetic Grease

### Metal Rebuilding & Shaft Repair

Loctite® Fixmaster® Aluminum Putty  
 Loctite® Fixmaster® Fast Set Steel Putty  
 Loctite® Fixmaster® Metal Magic Steel™  
 Loctite® Fixmaster® Superior Metal

### Retaining

Loctite® 609™ Retaining Compound  
 Loctite® 660™ Quick Metal® Retaining Compound

### Specialty & Emergency Repair Kits

Loctite® Form-A-Thread® Stripped Thread Repair Kit  
 Loctite® O-Ring Making Kit  
 Loctite® Reliability Tacklebox

### Surface Protection & Rust Prevention

Loctite® Cold Galvanizing Compound  
 Loctite® Extend® Rust Treatment  
 Loctite® Belt Dressing & Conditioner

### Threadlocking

Loctite® 222™ Threadlocker – Low Strength  
 Loctite® 243™ Threadlocker – Medium Strength/Oil Resistant  
 Loctite® 2760™ Threadlocker – Primerless/High Strength  
 Loctite® 290™ Threadlocker – High Strength/Wicking  
 Loctite® QuickStix™ 248™ Threadlocker – Medium Strength

### Thread Sealing

Loctite® 545™ Thread Sealant – Hydraulic and Pneumatic  
 Loctite® 567™ PST® Thread Sealant with PTFE  
 Loctite® No More Leaks™ Plastic Pipe Sealant

### Wear Prevention & Rebuilding

Loctite® Fixmaster® Flex 80™ Putty  
 Loctite® Nordbak® Brushable Ceramic  
 Loctite® Nordbak® Chemical Resistant Coating  
 Loctite® Nordbak® Wearing Compound

## Loctite® Nordbak® Ceramic Tile Adhesive

### Reliably secures ceramic tiles

A two-component, high strength epoxy for securing ceramic wear tiles to vertical, horizontal, or overhead surfaces. This trowelable compound offers excellent shock and impact resistance.

### Features:

- Non-sag paste – can be applied vertically, horizontally and overhead
- Easy to mix and use – saves time
- Will not break or chip – withstands shock and impact
- Adheres to most clean surfaces – versatile



Henkel Corporation  
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