

Review 1 01/03/2022

# **CHEMIPUT REFRACTORY PUTTY 1500°C**

#### **CHEMIPUT**

#### **REFRACTORY PUTTY**



# PRODUCT DESCRIPTION

**CHEMIPUT Refractory Putty** is a silicate-based refractory sealant resistant to very high temperatures (up to 1500°C).

# **CHARACTERISTICS**

- Professional quality
- ❖ Temperature resistance up to 1500°C
- High quality
- Does not crack
- Free of solvents and silicones
- Excellent adhesion on most porous materials used in construction and metal
- ❖ Shell Life 24 months

## **TECHNICAL SPECIFICATIONS**

Properties	
Thermal resistance	1500°C
Consistency	Thixotropic paste
Color	Black
Density	1.85 g/ml

Resultados probados en el laboratorio.

## **APPLICATIONS**

Sealing and repair of cracks and immobile joints in ovens, stoves, boilers, barbecues and joints in contact with direct fire.

Sealing and placement of refractory bricks, fireproof panels, chimneys, exhaust pipes.

Sealing and assembly of stoves, ovens, barbecues, heaters and other equipment subject to high temperatures.

Repair of fissures and sealing of immobile joints subjected to high temperatures.

Excellent adhesion on most porous building materials and porous materials used in construction and metal.



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## **METHOD OF APPLICATION**

#### **PREPARATION**

- The surfaces must be very clean and dry, degreased and free of friable particles that could hinder adherence.
- Verify the compatibility of the Refractory Putty with the substrates.

#### **APPLICATION**

- The application temperature must be between +5°C and +35°C.
- Cut the tip and place it in the cartridge. It is recommended that this cut be made at 45°C, in the diameter required to seal the joint.
- The Refractory Putty can be applied with a manual or pneumatic gun.
- Apply the product and let it dry for 24-48 hours, protecting it from water.
- After drying, gradually increase the temperature until it reaches approximately 200°C, for approximately 2 hours, in this way the product hardens completely and reaches its maximum benefits.

#### **CLEANING**

- Tools can be cleaned with water before sealant dries.
- After curing, it can only be removed by mechanical action.

### SAFETY INFORMATION

For further information and advice on the safe handling, storage and disposal of chemicals, the user should consult the most recent version of the Material Safety Data Sheet which contains physical, ecological, toxicological and other data related to safety.

### STORAGE CONDITIONS AND SHELF LIFE

Store in a cool, dry and well-ventilated environment between +5°C and +25°C, away from sources of heat and humidity. Shelf life 24 months if stored under the recommended conditions, since it can shorten the period.

#### **PACKAGING**

SAP	SPECIFICATION	VOLUME L	$\Diamond$	EAN
CH13010001	CHEMIPUT REFRACTORY PUTTY 1500°C Black	300	12	5608907432594

Note: This technical data sheet cancels and replaces others previously issued for the same product. The technical information given, verbally or in writing, is based on our current knowledge, given in good faith and supported by various laboratory tests. Taking into account the diversity of factors that may affect the product during its use, as well as the various application techniques, the user is responsible for confirming and carrying out his own tests and experiments, whether the product is suitable for the process and type. of use in question. For these reasons, any application of the product is carried out under the sole responsibility of the user, and CHEMITOOL-LUSAVOUGA S.A. cannot. be liable for any losses or damages, directly or indirectly resulting from the application. All features, specifications and product images are subject to change without notice.