

GENERAL INFORMATION

Refractory Putty Type RS-Putty is a high alumina putty/coating with a strong reinforcement fiber. It is ideal for use up to 1550°C (2822°F) and above. It comes as a creamy paste similar to cold cream. When blended or agitated it becomes much more liquid and is pourable. Within a few minutes it will regain its creamy non-flowing state. It can be applied with a trowel, brush or sponge. It is also available in a standard Caulk gun tube for forced placement. It will air dry within a few hours at room temperature or can be



dried with heat. When dried and fired to temperatures above 300°C (572°F), it is extremely strong and resilient. It is also ideal for furnace repair applications, such as filling cracks and reinforcing wear areas. RS-Putty can also be used as a strong potting agent for fixturing high temperature components. Once it is fired to it shows excellent resistance to chemical attack and are not affected by oil or water. It is, however, affected by hydrofluoric acid, phosphorous acid and strong alkalis. RS-Putty can be machined with standard tooling. It can be used with RS-Tape and RS-Cloth to make rigid refractory structures such as cylinders for induction furnace protection components and liners.

APPLICATIONS

- Thermal Couple Potting
- High Temperature Brick Repair

AVAILABILITY

OS05	RS-PUTTY, 1 Gallon
OS06	RS-PUTTY, 5 Gallon
OS07	RS-PUTTY, 12 oz. Tube

ZIRCAR Refractory Composites, Inc.

P.O. BOX 489, FLORIDA, NY 10921 -0489
Tele: (845) 651-2200, Fax: (845) 651-1515 e-mail: sales@zrci.com
Home page: <http://www.zrci.com>

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