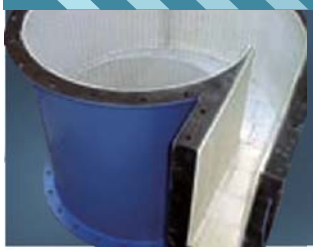
CERAMIC PUTTY

TECHNOLOGY MANUFACTURER PRODUCTS

TMP



CERAMIC PUTTY

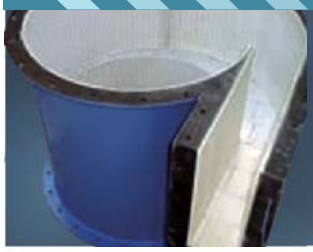
Super Hard Ceramic Putty

- In the application of ceramic putty, (crushed) ceramic particles is bound and hardened by resin at high density. The lined ceramic putty can be hardened almost as hard as ceramic itself. You can increase abrasion resistance by applying the ceramic putty. A large portion of a slurry pipe, regardless of dry or wet, cannot avoid abrasion. Significant abrasion is found on a curved portion of a pipe, an inner surface of a dust collector, an inner surface of slurry sand pump, a hopper, a shoot, a return roller for a belt conveyor, etc. To protect from abrasion by steel, most of them are lined with a harder material such as special steel and ceramic on the surface of the significant abrasion. The abrasion measures have many problems in cost, an application surface, a secondary maintenance, etc. The ceramic putty can solve those problems. It is a ceramic material that is a mixture of abrasion resistance ceramic particles and resin and can be applied easily.

An Application Example of Ceramic Putty

In the above application example, the ceramic putty is applied to fix a hopper. It can be spread from the outside. As compared to conventional putty, its hardness is much higher and its applicability is improved. The ceramic putty has sufficient capability to be used for an emergency treatment until a periodic inspection in a factory.

An inner surface of a dust cleaner suffers abrasion and its replacement requires considerable cost.
By fixing the abrasion with the putty, it can prolong the service life of the dust cleaner at low cost.



CERAMIC PUTTY

An Application Example of Ceramic Putty - 2

How to apply ceramic putty

1. Clean up the surface where you will apply the ceramic putty with toluene, etc.
2. Prepare the surface with a sander, etc. (Make sure to prepare the surface very well; otherwise, the putty won't adhere properly.)
3. Take a required amount of the putty and hardener in a mixture ratio of 2:2.
4. Mix them until evenly blended.
5. Apply the putty on the surface smoothly with a spreader.
6. Wait for it to harden, and then hit the application surface with a hammer to check for the quality.

An Application Example of Ceramic Putty - 2 Elbow Pipe

How to apply ceramic putty

1. Clean up the surface where you will apply the ceramic putty with toluene, etc.
2. Prepare the surface with a sander, etc. (Make sure to prepare the surface very well; otherwise, the putty won't adhere properly.)
3. Take a required amount of the putty and hardener in a mixture ratio of 2:2.
4. Mix them until evenly blended.
5. Apply the putty on the surface smoothly with a spreader.
6. Push the putty into a gap with hand.
7. Wait for it to harden. You can harden the putty quickly by heating it with a jet heater.
8. Completed.