



Technical Information

CORPATCH INSTALLATION INFORMATION

The service life of any plastic refractory product is determined, in part, by proper installation procedures, and by carefully following correct curing and firing schedules. The following are suggested steps to be taken into consideration:

Packaging:

1. Available in 50 lb. re-closable containers

Storing:

1. Normal storage life of three months in closed containers at 50-80°F (16° to 27°C).

Placing:

1. To obtain better adhesion of a patch, it is recommended that the surface to be patched be coated with HILOBOND mortar about 1/16" thick followed by air or heat lamp drying.
2. Use rubber gloves during installation.
3. Moisten gloves with a film of water to prevent material from sticking to gloves during packing.
4. With gloved hand, grab a handful of CORPATCH and work material into a tacky consistency...push and hand pack the material into the area to be patched....continue to add material until the patch is completely filled.
5. Use trowel (lightly moistened with water) to trim material flush with original surface or to level off veneer... do not "float" a slick-finished surface...recommendation is to wire brush the surface.
6. It is not recommended to install CORPATCH more than 2" per layer. Subsequent layers can be installed after drying first layer to 600°F

NOTE: If CORPATCH becomes dislodged due to mechanical abuse before it has stiffened, it may be pushed back into place with no harm done.

Provision of moisture escape holes is recommended... use a 1/8" diameter rod with a pointed end... insert the rod approximately 2/3 of the thickness of the material on not more than 6" centers.

Curing:

1. There is no "curing" period for CORPATCH... only a drying period. This material stiffens and becomes hard as a result of drying, either air-drying (long term) or low-temp heat-drying (short term).