



Technical Information

CORLINE 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 six to nine months in closed containers at 60-90°F (16° to 32°C).

Placing:

1. Remove CORLINE from drum and flatten out a pad 1-1½ inch (25 mm to 17 mm) thick and about 2½ foot square (76 cm by 76 cm). Pound into place using a rubber head mallet or a rubber head bench rammer, throttled back to have approximately the same impact as a hand held mallet.
2. Use rubber gloves during installation.
3. Moisten gloves if necessary with thin film of water to prevent material from sticking to gloves during packing. Too much water must be avoided... shake off any excess water after wetting gloves.
4. Use trowel (lightly moistened with water) to trim material flush with studs or to level off veneer, do not "float" a slick-finished surface.
5. It is not recommended to install CORLINE more than 2" (51 mm) per layer. Subsequent layers can be installed after drying first layer to 600 °F (316°C).

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

Curing:

There is no "curing" period for CORLINE... 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).