Installation of Gage Coat #11

Introduction

Gage Coat #11 is a single-component, high temperature coating, when cured impregnates, seals and waterproofs free filament strain gage installations. Its primary use is as an overcoat for ceramic adhesive systems such as H-Cement, Denex #2, PBX Cement and GC Cement. It cures in a three step cure process, 2 hours at room temperature 75° F (24° C) the 1 hour at 250° F before applying subsequent coats. Final cure is one hour at 350° F. When exposed to temperatures above 900° F the coating will degrade requiring reapplication of the coating.

Application

Gage Coat #11 is usually applied with the supplied brush cap applicator.

Handling Precautions

While this material is considered relatively safe to handle, contact with skin and inhalation of vapors should be avoided. Immediate washing with ordinary soap and water is effective in cleansing should skin contact occur. For eye contact, rinse thoroughly with a copious amount of water and consult a physician. For additional health and safety information, consult the Material Safety Data Sheet which is available upon request.

Mixing Instructions and General Considerations

General
Any resin removed from refrigeration must be allowed to attain room-temperature equilibrium before being opened.

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Mixing Coating
Gagekote #11 is a single component system that does not require mixing. Shake well before application.

Shelf Life
Minimum: 1 Year @ 75° F (24° C)