

Nationwide Coatings
&
Sealant Installations

FIRE RATED SEALANT

Why?

Minimizing loss and increasing safety are two very important subjects for most facility owners. In some cases, potentially dangerous, valuable or high dollar materials must be stored before use or distribution. One common practice is to isolate these items in a special storage room to protect it from possible fire loss.

How?

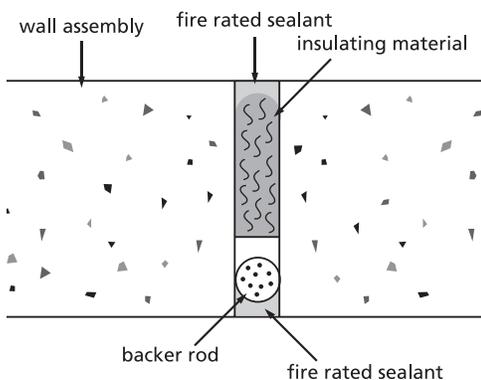
Utilizing fire rated materials to surround potentially dangerous items or to protect important ones is a common practice. Fire rated partitions with fire rated sealants are one of the most effective ways of providing protection.

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Existing Problem: Losing valuable inventory due to an unexpected fire. Another existing problem is housing or containing flammable material or liquids that must be used in day to day operations.

The Solution: Install UL Rated fire systems that meet the hourly rating required for specific applications. UL assigns hour ratings that materials will provide protection for a fire allowing time for the fire to be extinguished and minimize loss. This material when used as part of an assembly will fire stop building joints, perimeter joints (curtain wall), and through wall penetrations. Graydaze can seal these perimeters with properly rated sealants that can be applied by trowel, caulk gun, or spray application. In all situations a proper insulation backing must be installed followed by proper mil thickness of sealant by one of the aforementioned means.

The Result: A designated "safe" area to contain hazardous, flammable materials and minimize loss or a protective barrier to prevent damage to valuable inventory for a designated time. Either scenario provides a safer environment for employees and minimizes loss in the event of a fire. Graydaze takes pride in meeting these installation standards on projects ranging from new construction to renovation and would be excited and pleased to offer recommendations or product installation at your facility.



Typical rated wall assembly.



Fluid applied fire retardant coating.



Fire rated sealant being installed to create a rated partition.