PROJECT 1™ FIRESEAL 3000

Product Description
FIRESEAL 3000 is a one component, general-purpose fire rated sealant and smoke seal for construction joints and through-penetrations. Fireseal 3000 is a water based, non-sag caulking grade sealant that is easy to apply as well as to retrofit. It cures to an elastomeric seal that is suitable where dynamic movement is expected. In the event of a fire, Fireseal 3000 will prevent the spread of flames, smoke, hot gases and water through joint openings and through -penetrations. No dilution or mixing is required for use. No special skills are necessary for installation. Fireseal 3000 is applied with a conventional caulking gun or can be troweled from the pail. For large applications, it can be pumped directly from the pail. Fireseal 3000 systems are rated for 1 and 2 hours in accordance with ASTM E814 (UL1479) and ASTM E1966 (UL 2079) test standards. **Fireseal 3000 is protected in a wet stage as well as in a dry stage against mold growth with a combination of biocides.**

Use Fireseal 3000 for various applications, such as Top of the Wall Construction Joints, Deflection Track Wall Systems, Up to 2" PVC & ABS (Closed) Steel, Copper, Cast Iron and EMT Pipe, Telephone, Communication, and Power Cables

Typical Properties:

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None
Color	Red
Cure Time (at 77 F and 50% RH)	21-28 days
Density (lbs./gal)	12.5=/- 0.5
Elastomeric	Yes
Freeze-Thaw	Excellent
Skin Forming Time	30 min
pH Value	7 to 8
VOC	Negligible

Volume coverage:
for 10.3oz tube (340ml).....18 cu.in
for 5 gallon (18.9 liter).....1155 cu.in.

ASTM E 84, UL 723 Tunnel Test

Flame Spread	10
Smoke Index	0
STC Rating	**51**

Tested in accordance with ASTM E 90-99

Applications: Fireseal 3000 can be used in interior applications as a general purpose fire rated sealant and smoke seal for construction joints on both vertical and horizontal surfaces. Fireseal 3000 is also an excellent fire rated acoustical sealants and can be used in areas under constant vibration or movement. Fireseal 3000 can also be used on various penetrations such as EMT, telephone & power cables in concrete floors and walls. Use Fireseal 3000 to prevent the spread of fire and smoke through joints in fire rated gypsum wallboard partitions, concrete block or concrete walls and/or concrete or corrugated steel deck floor/ceiling assemblies.

Testing Data: Fireseal 3000 was tested at positive pressure with a minimum 0.01 (2.5 Pa) inches water and in accordance with ASTM E814 (UL 1479) and ASTM E1966 (UL 2079).

Storage and Handling: Fireseal 3000 should be stored between 35 F and 120 F to obtain a minimum 2 year shelf life. Best if protected from freezing. If freezing occurs, thaw completely before using. Keep products stored under protective cover in original containers.

Limitations: Fireseal 3000 is not designed to be used in areas under continuous immersion or in areas which would be continuously wet. Fireseal 3000 should not be used against hot, uninsulated surfaces above 300 F

Cautions: Do not take internally. May be harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.
.