MOLD AND MILDEW RESISTANCE OF TREMSTOP® FIRESTOPPING SEALANTS

By now, we are all familiar with the potential dangers and health risks associated with the growth and spread of mildew and fungi (such as mold) in commercial and residential construction. As a result, many new building and renovation projects are taking steps to limit and/or eliminate the spread of these organisms, and Tremco Inc.'s TREMstop® firestopping sealants are the perfect choice for both contractors and designers who must take action to protect their projects from this potential threat.

Mold, which is a group of microscopic fungi, are just one type of organism found in the indoor environment, where conditions can be conducive to their growth. Environmental conditions including the temperature range, the presence of moisture, and a source of nutrients for the mold can make human structures a happy home for these unwelcome guests. This can be especially true in concealed areas, such as wall cavities or plenums that are not likely to be cleaned regularly and, coincidentally, where firestopping systems are often installed.

Drawing on Tremco Inc.'s long experience as a leading manufacturer and innovation leader in the sealant industry, our TREMstop firestopping sealants have been specially designed to help combat the spread of mold and mildew. Following is a summary of the features we have engineered into our firestopping sealants to help protect the health and wellbeing of building occupants:

TREMstop IA+ (Intumescent Acrylic Plus) TREMstop Acrylic (GG) TREMstop Acrylic (SP) Tremco Fyre-Caulk	**TREMstop Silicone (Fyre-Sil) TREMstop Silicone Self-leveling (Fyre-Sil S.L.)**
Contain Fungicide and Mildewcide.	Naturally fungal resistant: • **Inorganic Chemistry:** Will not contribute nutrients to fungal growth. • **Water Resistant:** Will not hold water that can support growth of mold and mildew. • **Water-tight:** Can prevent moisture from reaching other areas of the building.

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