
Technical Service Bulletin No. S-09-05

Paintability of Tremco Polyurethane Sealants

The purpose of this bulletin is to provide information regarding important facts necessary for an acceptable method of painting.

Paintability of Tremco's polyurethane sealants

Tremco polyurethane sealants accept paints and stains, however the sealant must be fully cured before such applications. Coating over the sealant before it cures restricts and/or inhibits the sealant from curing and may also adversely affect the coating. Sealant cure time is dependent upon the size and shape of the joint, humidity, and the exterior temperatures, the colder the temperature, the slower the cure. A generally acceptable cure time at 72°F and 50% RH is 7 to 10 days for polyurethane sealants.

It must be understood that Tremco sealants are elastomeric in nature, enabling them to extend and compress within a construction joint. Most paints are designed to be applied to hard, non-moving surfaces and do not match the elastomeric properties of sealants. Because sealants are soft and will extend and compress, if the paint film does not move in an identical manner to the sealant, the paint may crack and peel.

Tremco makes no representations or warranties regarding the compatibility and/or adhesion of paint films to Tremco sealants. It shall be the responsibility of the applicator of a particular coating applied over a Tremco sealant to take whatever measures necessary, including testing, to ensure compatibility and adhesion of the paint with the Tremco sealant.

Please contact Tremco Technical Service at 866-209-2404 with any questions regarding this bulletin.