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TECHNICAL BULLETIN

Use of Latex Adhesive with Tectum™ Composite Decks

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The use of the solvent free adhesive Degabond 948 in the foam line at the panel edges and ends has been effective in reducing or eliminating condensations from occurring in the deck joints in swimming pool and other high humidity installations. The use of this adhesive also reduces water infiltration from the exterior during the installation process.

High humidity environments during the heating season can result in condensation along the joints of the roof deck. This is caused by the warm moist air reaching the dew point temperature. This can happen at edge and end joints. Condensation only occurs when there is a temperature differential between the inside and outside. In some projects, the humidity is very high during the construction process. When a building is closed and temporary heaters are used, a large amount of moisture in the air results. The moisture may be from the heaters directly or from curing of concrete. This type of high humidity condition during installation can result in condensation and moisture at the panel joints. This moisture from condensation can result in staining of the deck.

When the conditions described are anticipated, the use of Degabond 948 adhesive is recommended.