

Epoxy and PVC Adhesive Used in Transition Between T-Lock and Concrete Manhole
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Problem: Nine wet wells required coating of floors with a reliable connection to a previously installed PVC T-Lock liner at the Maui County Wastewater District in Hawaii.

Solution: Neopoxy LLC recommended using a combination of solvent-free PVC adhesives and epoxy resins for this project. Coating Works Hawaii applied a 1-inch-wide strip of PVC adhesive on the low edge of the T-Lock sheet. The next day the floor was coated with highly corrosion-resistant NPR-5305 epoxy overlapping the PVC adhesive strip. The epoxy coating bridged the PVC material with the concrete wet well floor.

Result: The combination of PVC adhesive and NPR-5305 epoxy resin created a reliable transition between PVC material and concrete structure.

Link: https://www.mswmag.com/editorial/2016/09/stormwater_management_and_ii_prevention

