



420 N. Roosevelt Ave. • Chandler AZ 85226
1-800-528-8242 • (602) 276-0406 • FAX (480) 961-0513
www.crafco.com

FIELD REPORT

Pennsylvania Turnpike

PAVEPREP APPLICATION, April 2005

Repair date: 04/18/05

LOCATION: Pennsylvania Turnpike, N. E. Extension, North bound driving lane between mile markers 76 and 78

REFERENCE: PA Turnpike – Preparation performed by Barletta Construction- Application by Barletta Construction
EIC Sharie Sacco

PRODUCT Crafco PavePrep 24" width was applied to milled transverse joints.

PLACEMENT: Ambient temperature was 73° F with sunny skies

HISTORY: In an ongoing effort to reduce premature joint failures and minimize reflective cracking in new asphalt overlays the Pennsylvania Turnpike has incorporated Geo-composite membrane fabric in specifications for their resurfacing projects.

APPLICATION PROCESS:



Asphalt Surface was milled 3 inches exposing the concrete base. Surface was cleaned and joints less than 2 inches were filled with AC 20.



AC 20 was also used as a tack coat for PavePrep placement.
PavePrep material was pre-cut to joint length prior to placement.



Crafco PavePrep material is centered over transverse joint and simply applied keeping the material taut for a wrinkle-free placement.



With PavePrep in place, material is now ready to be secured to the milled surface using pneumatic rollers for a tight continuous bond. Following the material rolling and inspecting the installation for any deficiencies, paving began immediately.

RESULTS: The 2 mile resurfacing project which included milling, cleaning, joint preparation, PavePrep material placement and 3 inch asphalt overlay was completed in the same day with no delays. The Pennsylvania Turnpike has continued specifying new projects with Geo-composite applications.

For PavePrep Product Data Sheets, Application Instructions, Construction Specifications and Demonstrations contact CRAFCO 1-800-528-8242 www.crafco.com