

MATACRYL® WPM



Bridge deck waterproofing under asphalt:

The Matarcyl WPM system bonds with the substrate and asphalt overlay to enhance and extend bridge service life. A second, bitumen-based tack coat layer may be used when required by specification. Matarcyl WPM can be used with new bridge construction, routine maintenance or bridge rehabilitation where tolerant of uneven surface profiles.

CASE STUDY

BURGOYNE BRIDGE

OWNER

Ministry of Transportation of Ontario

LOCATION

St. Catharines, Ontario, Canada

AREA

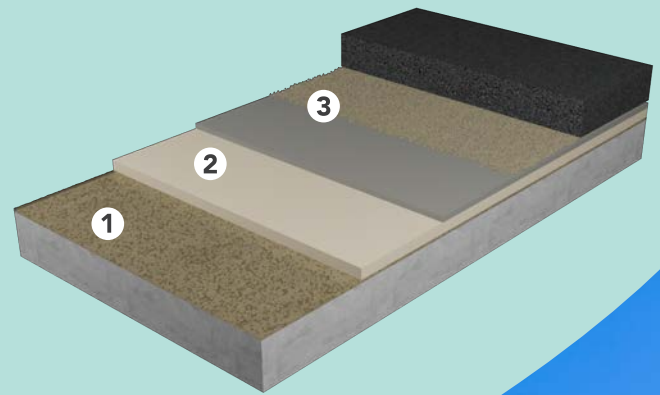
83,959 ft² (7,800 m²)

SOLUTION

Erected over two years, the Burgoyne Bridge in the Region of Niagara spans Welland Canal. The 2,830-ton steel superstructure includes Matarcyl WPM under vehicular and sidewalk paving to contribute to achieving the bridge's more than 80-year design life.

SYSTEM BUILD UP

1. Matarcyl Primer CM on substrate
2. Matarcyl Membrane Layer
3. Matarcyl STC Tack Coat Layer



Burgoyne Bridge