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(Supersedes September 2024)

OHIO TYPE III WATERPROOFING

DESCRIPTION

OHIO TYPE III WATERPROOFING is a heavy-duty composite membrane used to waterproof bridge decks and other structures. It is composed of a top layer of woven fiberglass fabric, a middle layer of flexible mastic, and a bottom layer of woven polypropylene fabric.

USES

OHIO TYPE III WATERPROOFING can be rolled onto pavement surfaces into a bonding adhesive meeting ASTM D6690 Type II requirements, and then covered with an asphalt overlay.

SPECIFICATIONS/STANDARDS

- ODOT (Ohio) Type III Membrane Specification 711.29

PACKAGING

36" wide x 50' long rolls

TECHNICAL DATA

Thickness	0.135" minimum
Weight	0.8 lb./ft. ² minimum
Tensile Strength (ASTM D882 modified)	275 lb./in. minimum (2000 psi)
Elongation (ASTM D882 modified)	100% minimum
Brittleness (ASTM D517)	Pass
Cold flex (ASTM D146, 2")	No cracking
Heat stability (2 hrs @ 190° F)	No dripping or delamination
Softening point, mastic (ASTM D36)	200° F minimum
Peel adhesion	2 lb./in. minimum

APPLICATION

Priming ... Prime all surfaces to be covered with 3405 from W. R. MEADOWS. While 3405 is primarily designed as a hot-applied joint sealant, it also functions as a primer for OHIO TYPE III WATERPROOFING. View APPLICATION GUIDE: OHIO TYPE III WATERPROOFING document for full priming installation instructions.

Application Method ... Install per ODOT installation requirements. Also view APPLICATION GUIDE: OHIO TYPE III WATERPROOFING document for full application instructions, including surface preparation, joint lapping, and paving guidance.

For most current data sheet, sustainability information, and SDS, visit www.wrmeadows.com.

CONTINUED ON REVERSE SIDE ...

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LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

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