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DRY FILM THICKNESS (TEST PROCEDURE) FOR WATERPROOFING MEMBRENE

Project Name:
Location:
Date:
Applicator:
Waterproofing Membrane Type:
Application Method:

Measurement Points	Measurement 1 (µm/mils)	Measurement 2 (µm/mils)	Measurement 3 (µm/mils)	Average (µm/mils)



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Procedure:

1. **Surface Preparation:** Ensure that the surface is clean, dry, and free from any contaminants. Remove any loose material or debris.
2. **Waterproofing Membrane Application:** Apply the waterproofing membrane as per the manufacturer's instructions and recommended dry film thickness.
3. **Dry Film Thickness Measurement:** a. Use a dry film thickness gauge with appropriate calibration for the selected waterproofing membrane. b. Place the gauge perpendicularly on the dry membrane surface. c. Record the dry film thickness value in micrometers or mils at each measurement point. d. Take multiple measurements at different points and record them in the table.
4. **Calculate Average:** Add all measurements and calculate the average dry film thickness.
5. **Comparison:** Compare the average with the specified requirements from the manufacturer.
6. **Adjustment:** Adjust application rate if required to meet specified requirements.
7. **Protection:** Ensure the waterproofing is adequately protected during the curing process and against any potential damage.
8. **Final Inspection:** Conduct a final visual inspection of the waterproofing to ensure proper coverage and adhesion.
9. **Clean-up:** Clean tools and equipment promptly after use.

Note: Ensure the dry film thickness meets the specified requirements for the desired level of waterproofing performance.

Signatures: Applicator: _____ Date: _____
 Supervisor/Inspector: _____ Date: _____

Please customize the document to suit your specific project requirements and include any additional information needed for your records.

