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WET FILM THICKNESS (TEST DOCUMENT)

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

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



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

Procedure:

1. **Surface Preparation:** Ensure that the surface is clean, dry, and free from any contaminants.
2. **Waterproofing Membrane Preparation:** Mix the membrane material thoroughly.
3. **Application:** Apply the membrane as per manufacturer's instructions and recommended thickness.
4. **Wet Film Thickness Measurement:** a. Place the wet film thickness gauge perpendicular to the coated surface. b. Gently press the notched side of the gauge into the wet membrane until the substrate is reached. c. Remove the gauge and wipe off any excess membrane on it. d. Record the highest wet film thickness value observed in micrometers or mils.
5. **Measurements:** Take multiple measurements at different points and record them in the table.
6. **Calculate Average:** Add all measurements and calculate the average wet film thickness.
7. **Comparison:** Compare the average with the specified requirements from the manufacturer.
8. **Adjustment:** Adjust application rate if required to meet specified requirements.
9. **Protection:** Use protective measures to prevent contact with sensitive areas.
10. **Clean-up:** Clean tools and equipment promptly after use.

Note: Ensure the wet film thickness meets the specified requirements for proper waterproofing performance.

Signatures: Applicator: _____ Date: _____

Supervisor/Inspector: _____ Date: _____

Please make sure to adapt the document to suit your specific project and include any additional information or details required for your records.

