MasterSeal® AWB 900 Liquid Flashing Membrane

Typical Details for Framed and Masonry/Concrete Construction Incorporating MasterSeal AWB 900 Liquid Flashing Membrane

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MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL JOINT AND FASTENER TREATMENT

**Step One**
- Framing
- Acceptable Sheathing*
- MasterSeal AWB 900
- Spot Fasteners with MasterSeal AWB 900 or BASF Air/Water-Resistive Barrier

**Step Two**
- Framing*
- Acceptable Sheathing*
- MasterSeal AWB 900 Spread Evenly
- Spot Fasteners with MasterSeal AWB 900 or MasterSeal AWB

**Step Three**
- Framing*
- Acceptable Sheathing*
- MasterSeal AWB 900 Spread Evenly
- Spot Fasteners with MasterSeal AWB 900 or MasterSeal AWB
- MasterSeal AWB 660 or MasterSeal AWB 665

- Ensure that MasterSeal AWB 900 is applied at a 20 mil thickness.
- Extend MasterSeal AWB 900 at least 25 mm (1”) on either side of sheathing joints.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane

**TYPICAL ROUGH OPENING TREATMENT WITH MAXFLASH ON MASONRY OR CONCRETE CONSTRUCTION WITHOUT BUCK**

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL ROUGH OPENING TREATMENT WITH MASTERSEAL AWB 900 ON FRAMED CONSTRUCTION WITHOUT BUCK

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.

Step One
Step Two
Step Three
Step Four
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL JOINT AND FASTENER TREATMENT

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.

Step One
Concrete / Masonry
Flush Wood Buck*
MasterSeal AWB 900

Step Two
MasterSeal AWB 900

Step Three
MasterSeal AWB 900
Spread Evenly Across the Rough Opening

Step Four
MasterSeal AWB 660, MasterSeal AWB 665 or MasterSeal AWB 660 I
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL ROUGH OPENING TREATMENT WITH MASTERSEAL AWB 900 ON FRAMED CONSTRUCTION WITH FLUSH BUCK

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane

TYPICAL ROUGH OPENING TREATMENT WITH MASTERSEAL AWB 900 ON MASONRY OR CONCRETE CONSTRUCTION WITH A RECESSED BUCK

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL ROUGH OPENING TREATMENT WITH MASTERSEAL AWB 900 ON FRAMED CONSTRUCTION WITH A RECESSED BUCK

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL ROUGH OPENING TREATMENT WITH MASTERSEAL AWB 900 ON MASONRY OR CONCRETE CONSTRUCTION WITH A PROTRUDING BUCK

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL ROUGH OPENING TREATMENT WITH MASTERSEAL AWB 900 ON FRAMED CONSTRUCTION WITH A PROTRUDING BUCK

- Ensure that MasterSeal AWB 900 is uniformly applied at a 12-20 mil thickness.
- Extend MasterSeal AWB 900 at least 100 mm (4") onto the exterior wall, maintaining 12-20 mil thickness.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
- Lap air/water-resistive barrier at least 50 mm (2") onto MasterSeal AWB 900, creating a continuous, monolithic air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL TERMINATION AT GRADE

- Ensure that MasterSeal AWB 900 is applied at a 20 mil thickness.
- Extend MasterSeal AWB 900 at least 25 mm (1") on either side of foundation joints.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane

TYPICAL PIPE PENETRATION

- Maximum 1/2" gap at penetrations.
MasterSeal AWB 900 Liquid Flashing Membrane

TYPICAL SHEATHING JOINT - INSIDE CORNER

1. Ensure that MasterSeal AWB 900 is applied at a 20 mil thickness.
2. Extend MasterSeal AWB 900 at least 25 mm (1") on either side of foundation joints.
3. Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
MasterSeal AWB 900 Liquid Flashing Membrane
TYPICAL SHEATHING JOINT - OUTSIDE CORNER

- Ensure that MasterSeal AWB 900 is applied at a 20 mil thickness.
- Extend MasterSeal AWB 900 at least 25 mm (1") on either side of foundation joints.
- Allow MasterSeal AWB 900 to skin before applying fluid-applied air/water resistive barrier.
HEALTH, SAFETY AND ENVIRONMENTAL
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