METHOD STATEMENT
SIKABIT® W-15 FOR CONCRETE ROOF
SIKA LIMITED (VIETNAM)
1 SYSTEM DESCRIPTION

SikaBit® W-15 is a double-sided modified bitumen waterproofing membrane for wet-application. It consists of a cross-laminated PE film and two modified bitumen layers covered with transparent release liners.

2 CHARACTERISTICS / ADVANTAGES

- Safe, easy and fast installation
- No need for special equipment
- Direct application on wet substrate
- Excellent initial and long term adhesion
- Full surface bonding
- Zero water underflow
- Crack-bridging ability
- High tear resistance
- High puncture resistance
- Resistant to chemical corrosion

3 TYPICAL SYSTEM BUILD-UP
4  APPLICATION

4.1  SURFACE PREPARATION

- Concrete surface must be clean and free of protrusions.
- All protrusions shall be removed by mechanical tools.
- Concrete substrate must be saturated by water before installing SikaBit® W-15.

4.2  APPLICATION

- Apply bonding slurry SikaBit-1 to the substrate with consumption of approx. 2.0 to 3.0 kg/m² (depending on substrate condition).
- Unroll the SikaBit® W-15 membrane, then remove the release liner.
- Press the membrane into the fresh slurry.
- Using a roller to press firmly the long overlap edges together after removal of the release liner. The long edges of the membrane are overlapped by min. 80 mm.
- The short edges of the membrane are overlapped in the same way.
- The overlaps need to be staggered.
- Remove the release liner, and then application of protection layer.

4.3  CURING

- It takes a few days for the bond strength between the membrane and concrete substrate to fully develop.
- The installed SikaBit® W-15 shall be protected against mechanical damage with a suitable protective layer.

LEGAL NOTES

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