

Required concrete coverage

From leading edge of strip waterstop to face of concrete

ADK continues to update their testing methods and procedures in order to insure the best product choice and correct installation guidelines for each project.

The following tables show concrete coverage requirements based on ADK's latest information. Note the KM-3030M coverage. This coverage amount is required when using KM-3030M or KM-4040M in a construction or cold joint. **KM-3030M** can be used in a one foot thick wall with a 1/2" expansion joint as shown in the **KM-3030M** data sheet.

Minimum Concrete Coverage in cm

| strength of concrete | (psi) | 2600 | 3000 | 3400 | 3800 | 4300 |
|----------------------|------------------------|------|------|------|------|------|
| | (kgf/cm ²) | 180 | 210 | 240 | 270 | 300 |
| MC-2010MN & 2005 | (cm) | 12 | 11 | 11 | 11 | 11 |
| KM-2020M | (cm) | 29 | 27 | 26 | 25 | 24 |
| KM-3030M | (cm) | 43 | 41 | 39 | 37 | 36 |
| KM-4040M | (cm) | 57 | 54 | 51 | 50 | 47 |
| KBA-1510FP | (cm) | 5 | 5 | 5 | 3 | 3 |

Minimum Concrete Coverage in Inches

| strength of concrete | (psi) | 2600 | 3000 | 3400 | 3800 | 4300 |
|----------------------|------------------------|------|------|------|------|------|
| | (kgf/cm ²) | 180 | 210 | 240 | 270 | 300 |
| * MC-2010MN & 2005 | (inch) | 5 | 4 | 4 | 4 | 4 |
| KM-2020M | (inch) | 12 | 11 | 11 | 10 | 10 |
| KM-3030M | (inch) | 17 | 16 | 16 | 15 | 14 |
| KM-4040M | (inch) | 23 | 22 | 21 | 20 | 19 |
| KBA-1510FP | (inch) | 2 | 2 | 2 | 1 | 1 |

*** Due to variations in concrete strength and other factors
REQUIRED MINIMUM COVERAGE = 4~5 INCHES**

Call 800.999.3959 for more information