**CHACE INDICATOR CORRECTION TABLES**

\*Use only 70% Alcohol

**Table 1 Mortar Correction Factors**

|  |  |
| --- | --- |
|  | **Chace Indicator** |
| **Mortar Content c. ft./yd** | **1.6** | **1.7** | **1.8** | **1.9** | **2.0** | **2.1** | **2.2** | **2.3** | **2.4** |
| **27** | 1.60 | 1.70 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 |
| **20** | 1.19 | 1.26 | 1.33 | 1.41 | 1.48 | 1.56 | 1.63 | 1.71 | 1.78 |
| **19** | 1.13 | 1.20 | 1.27 | 1.34 | 1.41 | 1.48 | 1.55 | 1.62 | 1.69 |
| **18** | 1.07 | 1.11 | 1.20 | 1.27 | 1.33 | 1.40 | 1.47 | 1.54 | 1.60 |
| **17** | 1.01 | 1.07 | 1.13 | 1.20 | 1.26 | 1.33 | 1.39 | 1.45 | 1.51 |
| **16** | 0.95 | 1.01 | 1.07 | 1.13 | 1.19 | 1.25 | 1.30 | 1.36 | 1.42 |
| **15** | 0.89 | 0.95 | 1.00 | 1.06 | 1.11 | 1.17 | 1.22 | 1.28 | 1.33 |
| **14** | 0.83 | 0.88 | 0.93 | 0.99 | 1.04 | 1.09 | 1.14 | 1.19 | 1.24 |
| **13** | 0.77 | 0.82 | 0.87 | 0.92 | 0.96 | 1.01 | 1.06 | 1.11 | 1.16 |
| **12** | 0.71 | 0.76 | 0.80 | 0.85 | 0.89 | 0.94 | 0.98 | 1.03 | 1.07 |
| **11** | 0.65 | 0.69 | 0.73 | 0.77 | 0.81 | 0.86 | 0.90 | 0.94 | 0.98 |
| **10** | 0.59 | 0.63 | 0.67 | 0.71 | 0.74 | 0.78 | 0.81 | 0.85 | 0.89 |

**Table 2 Curve Correction**

|  |  |  |  |
| --- | --- | --- | --- |
| **Mortar Corrected Air Content (%)** | **Curve Corrected (%)** | **Mortar Corrected Air Content (%)** | **Curve Corrected (%)** |
| 1.0 | -0.1 | 7.0 | 0.8 |
| 2.0 | 0.0 | 7.5 | 0.9 |
| 3.0 | 0.2 | 8.0 | 1.0 |
| 3.5 | 0.3 | 8.5 | 1.1 |
| 4.0 | 0.3 | 9.0 | 1.2 |
| 4.5 | 0.4 | 9.5 | 1.3 |
| 5.0 | 0.5 | 10.0 | 1.3 |
| 5.5 | 0.6 | 11.0 | 1.5 |
| 6.0 | 0.7 | 12.0 | 1.7 |
| 6.5 | 0.8 | 13.0 | 1.8 |