

Materials calculation input checklist

Use this checklist for the actual service, product, site and jurisdiction. Leave missing evidence unresolved until the responsible person confirms it. Record the decision and its source before proceeding.

Business job date and responsible person

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- ☐ Record job, measurement method, units, date and field verification.
 - ☐ Separate gross pavement area from islands, concrete and other deductions.
 - ☐ Retain exact product name, TDS revision, supplied or mixed basis and application method.
 - ☐ Enter separate coat rates instead of assuming both coats use one rate.
 - ☐ Record crack length, width and depth by segment and the product density basis.
 - ☐ Record line length, width, paint coverage basis and symbol quantities separately.
 - ☐ Enter measured waste or a clearly labeled user assumption and actual package size.
 - ☐ Compare quantities and delivered cost against the supplier quote and actual job use.

Unresolved items evidence and next action

Decision owner and follow up date

Sources and record notes

Author NPMCA. Worksheet version 1.0; guide record as of 2026-10-11. Technical limits and prices must come from the exact current product instructions, official rule or dated written quote.

Crafco sealant calculator: <https://crafco.com/resources/calculators/sealant-calculator/>

NIST Handbook 44 Appendix C: <https://www.nist.gov/document/2026-nist-handbook-44-appendix-c>

Guide: <https://www.npmca.org/start/materials-calculators>