

How to read coating data and test reports

Understand what a product summary, TDS, SDS and test report can tell you.

When to use this

For buyers and project teams comparing documents before selecting a coating.

Key points

- Check the exact product and document revision.
- Read each result together with its method and sample conditions.
- Keep application guidance and independent test results separate.

Start with the product identity

Match the product name, model and intended use to the material being considered. Original manufacturer reports may use another brand name; the company has confirmed that the corresponding ARCHORA products use the same formulation and specifications.

Read the evidence with the result

A test value belongs to a submitted sample and stated test method. Compare like-for-like methods and conditions. A result in one report does not by itself establish performance at every site or international certification.

Use each document for its purpose

The TDS describes product use and application information. The SDS addresses hazards, handling and protective measures. A test report records results under its stated conditions. This library's compiled summaries identify their sources and do not replace formally issued documents.

Before specification

Confirm the current document revision and any unlisted data with the technical team. Keep the agreed substrate, system and site conditions with the project record.

Source and scope

Editorial learning guide based on ARCHORA Product Manual V3 (2026-07-09) and the document types described in this resource library. Quantity formulas are arithmetic planning aids.