



PARQ



H.B. FULLER

EPD

CASE STUDY

H.B. FULLER

Industrial Adhesives & Specialty Chemicals · Global · 7,000+ Employees

\$10M account saved. 11 months → 64 days.

THE INDUSTRY PROBLEM

Traditional EPD workflows — generic LCA software, external consulting, sequential verification — typically take 11+ months per EPD. That timeline worked when EPDs were a nice-to-have. It breaks when a \$10M customer warns they'll drop the account without verified EPDs in their next purchasing cycle. The math doesn't work: a year-per-EPD pace is incompatible with how fast EPDs have become a transactional requirement in coatings, chemicals, and finishes.

WHAT H.B. FULLER DID

H.B. Fuller engaged Parq to deliver 3 product EPDs against a tight commercial deadline. Parq replaced the legacy LCA-software-plus-consulting workflow with an integrated process: streamlined data collection, AI-supported modeling, pre-aligned third-party verification. All 3 EPDs delivered, verified, and published in 64 days — versus an 11+ month per-EPD baseline.

RESULTS

\$10M recurring account retained by meeting customer EPD requirements ahead of the purchasing deadline. EPD delivery time compressed by approximately 6x versus H.B. Fuller's prior process. Each verified EPD now enables +1.5 LEED points for specifying architects on downstream projects.

All EPDs third-party verified to ISO PCR. 90% primary data, 10% secondary.

\$10M

recurring account retained

Customer mandated EPDs in next cycle

64 days

for 3 verified EPDs

From 11+ month-per-EPD baseline
Measured

~6x

speed improvement

vs prior LCA software + consulting workflow

90%

primary data ratio

Per ISO PCR — high verifier confidence

EU

market coverage

Compliant with EU-applicable PCRs

+1.5

LEED points per EPD

For specifier projects (USGBC v4/v5)
Verified Type III EPD

WHY IT MATTERS

- EPD delivery compressed by ~6x — from nearly a year per document to 64 days for a batch of three
- A \$10M account retained by meeting customer EPD requirements ahead of the purchasing deadline
- Integrated workflow — data collection, modeling, verification — no sequential handoff lag
- Each verified EPD delivers +1.5 LEED points for the architects and projects specifying H.B. Fuller products