PLM that runs on the whole recipe

PRODUCT LIFECYCLE MANAGEMENT

Manage the product lifecycle on the formulation and the process that makes it, from first experiment to commercial launch, through every reformulation, cost-down and market variant that follows.

DEFINE

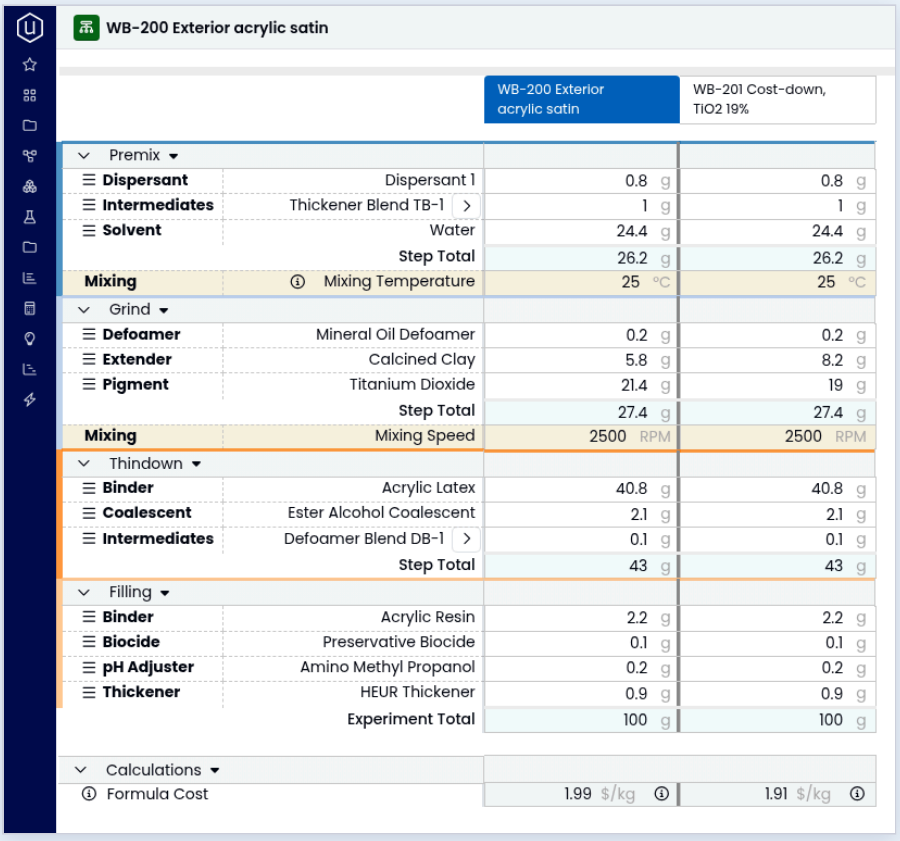
Hold formulations, bills of materials, specs and documents in one shared record with a full audit history.

APPROVE

Phase reviews need a set number of approvals before a formulation moves on. Lock approved formulations with e-signatures.

HAND OFF

Approval can create the QC spec and lock the formulation. The API syncs it to your ERP, with its ESG attributes.



BILL OF MATERIALS

The recipe and how it is made

Process stages
Each ingredient sits in its stage: premix, grind, thindown, filling.

Sub-recipes
Find every formulation that uses an ingredient, at every sub-recipe level.

Rolled-up cost
A cost calculation you configure, run from the recipe and unit costs.

CHECKED AGAINST SUBSTANCE LISTS

REACH · CLP Annex VI

A coatings formulation and its cost-down variant in Uncountable, by process stage, with two sub-recipes and the calculated cost per kg (synthetic demo data).

THE UNCOUNTABLE PLATFORM

Research & Development · Quality · Product Lifecycle · Regulatory Management · Project Portfolio Management

Uncountable's AI-native end-to-end platform is deployed by 175+ product development teams.

DuPont · SunChemical · Sika · Clariant · Mondelēz International · Beiersdorf

WHY IT MATTERS

Your PLM has the formula. The plant has the recipe.

Traditional PLM stores an approved formula. How it is actually made lives in a spreadsheet or a binder beside it: sub-recipes, order of addition, mixing and cure conditions. So one base formula becomes ten SKUs nobody can trace, no one can quickly say which products use a given ingredient, and the document on the line may not be the one that was approved.

HOW IT WORKS IN PRACTICE

Stage-gate approvals in one system
Phase reviews need a set number of approvals before a formulation moves on.

The recipe and how it is made
Order of addition, mixing and cure conditions held with the formulation, not beside it.

One source of truth
R&D, quality and manufacturing work from the same record, with a full audit history.

Locked once approved
E-signatures, recipe locks and permissions control who can change an approved formulation.

WHAT SETS UNCOUNTABLE APART

Built for formulations, not assemblies
Quantities are proportions that have to balance, not parts you count.

The development layer
Traditional PLM records the approved formula. We also capture how each formulation was developed.

Bodie AI Agent
Ask Bodie to search your records, read the details of a record, and query your data with a link to the full results.

Regulatory checks on the formulation
Check each formulation against REACH and CLP substance lists.

46%

faster formula reviews, saving 34 hours per review

Behr Paint Company

"Prior to Uncountable, our teams relied on multiple systems to support data management and production related approvals."

Greg Williams, Director of Sustainability & Digital Informatics, Behr Paint Company

Example: taking a formulation through approval

One record, followed from phase review to hand-off.

REVIEW

A coatings formulation finishes development and goes to phase review.

RESULT

The formulation is locked, its QC spec exists, and your ERP has it.

STEP 1	**Phase review**	Set number of approvals
STEP 2	**E-signature**	Formulation locked
STEP 3	**QC spec**	Created by an approval trigger
STEP 4	**ERP sync**	Through the API

Book a demo

Your product is a recipe. Your system of record should be too. Bring one formulation and see it on your own product record.

SCAN TO BOOK

Book a demo →