

# Digital assistant shines with coatings expertise

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# Challenges in the coatings industry



More complexity



Increasing legislation



Shorter product lifecycles



Demand for innovation

# Evonik's answer: COATINO™



# COATINO™

**A voice-controlled,  
digital assistant  
for the coatings industry**

# COATINO™ – an advanced solution for customers



Understands professional terminology



Replaces tedious searches



Uses the latest know-how



Easy access - anytime, anywhere

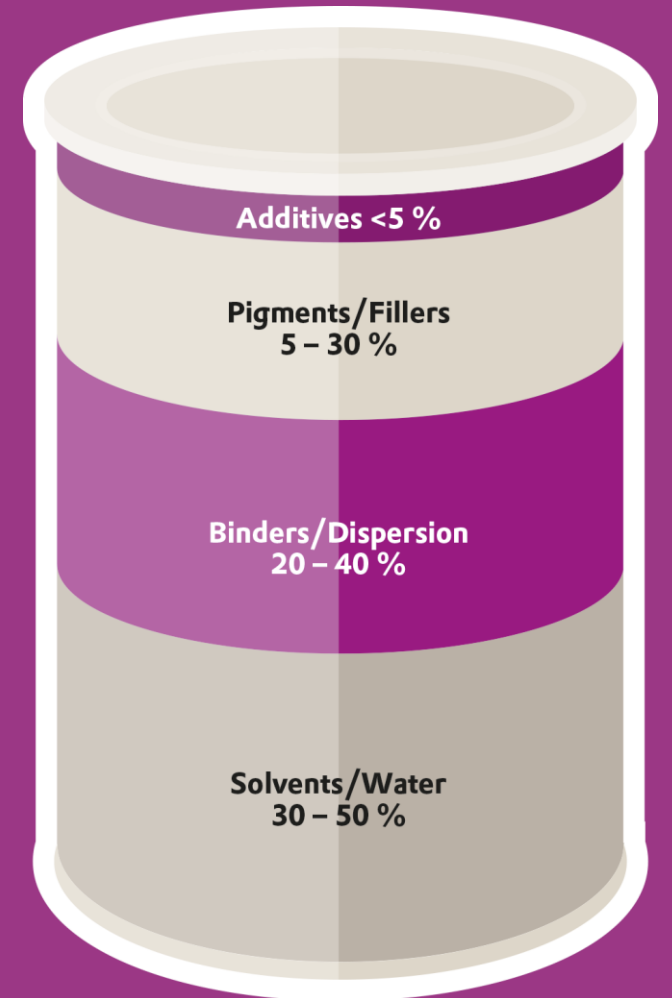
# Formulating a coating is complex

**300+**

different coating additives produced by Evonik

**40**

effects can be elicited using these additives



# ... and very time consuming!



No single source of truth – but enormous complexity

## Sample calculation

10 solvents x 10 binders x 10 pigments x 10 additives = **10,000 possible combinations\***

**Manually:**

> 10 years

**High Throughput Equipment (HTE):**

< 6 months\*\*

\* Changes in mixing ratios are not taken into account. Therefore many more combinations would be tested under real conditions.

\*\* Standard samples

# COATINO™

live demo





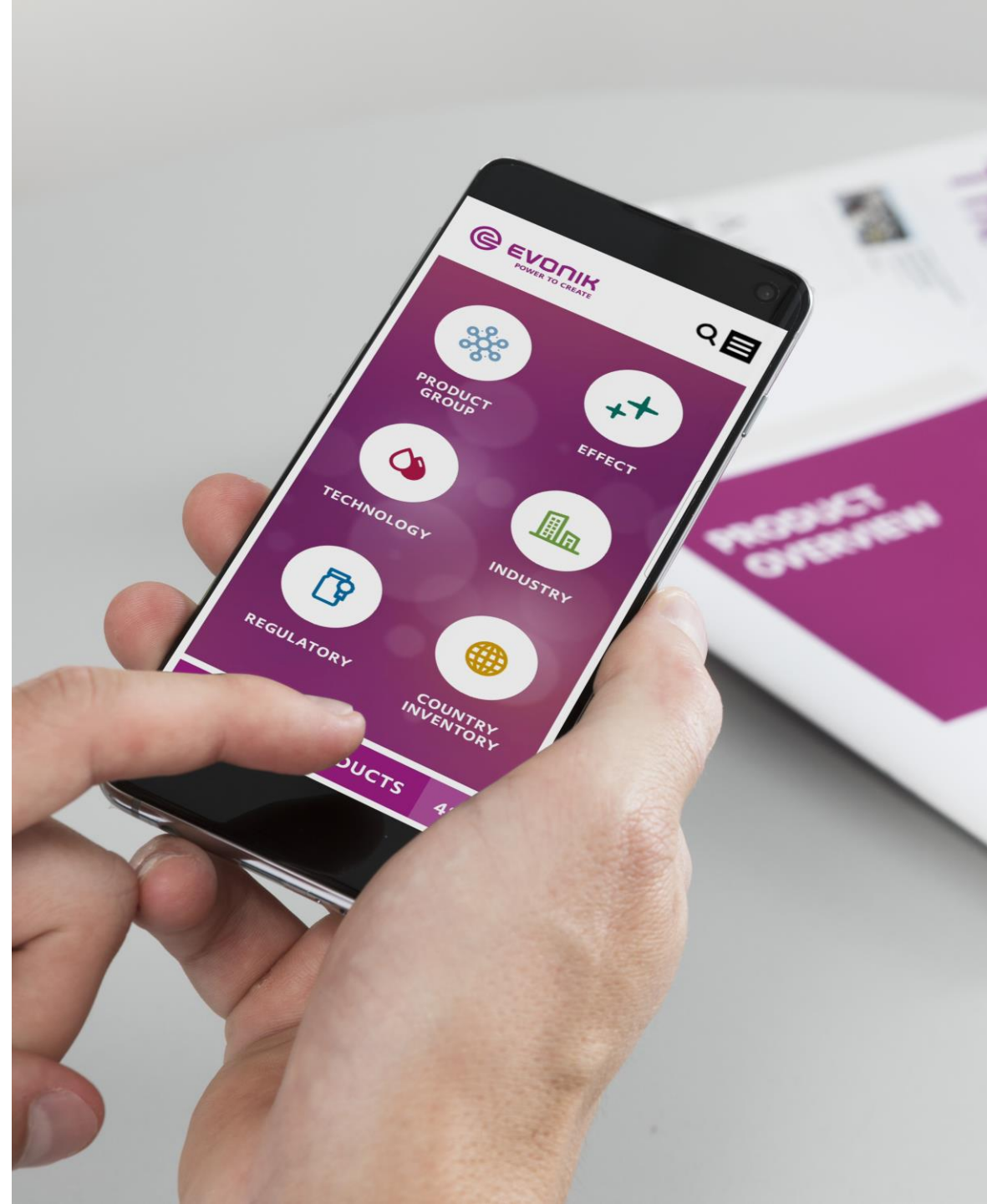
# COATINO™ – is a powerful companion for lab workers

## COATINO™...

- Understands natural language and technical terms
- Gives direct access to our know-know
- Provides clear recommendations instead of unranked lists
- Cutting-edge data quality available overnight
- Is being developed under European law and ensures data security via latest cloud solutions

# The next steps...

- “Early access” program
- Joint development and pre-testing with customers
- Official launch in 2020
- Continuous development in 2021 and beyond





**EVONIK**

**POWER TO CREATE**