ACADEMY

EMPOWERING KNOWLEDGE | SPARKING INNOVATION

Overcoming Pigment Floating & Flooding

Swipe to Learn More

OPTIME

Most Paints require a wide range of shades, and Pigments are used to make those colours stand out!

However, Pigments bring their **own sets of challenges**...

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Floating and **Flooding** occur when **these pigments separate or sink unevenly in a coating,** leading to **color inconsistencies and surface defects**

Both cause visible defects and performance issues in coatings

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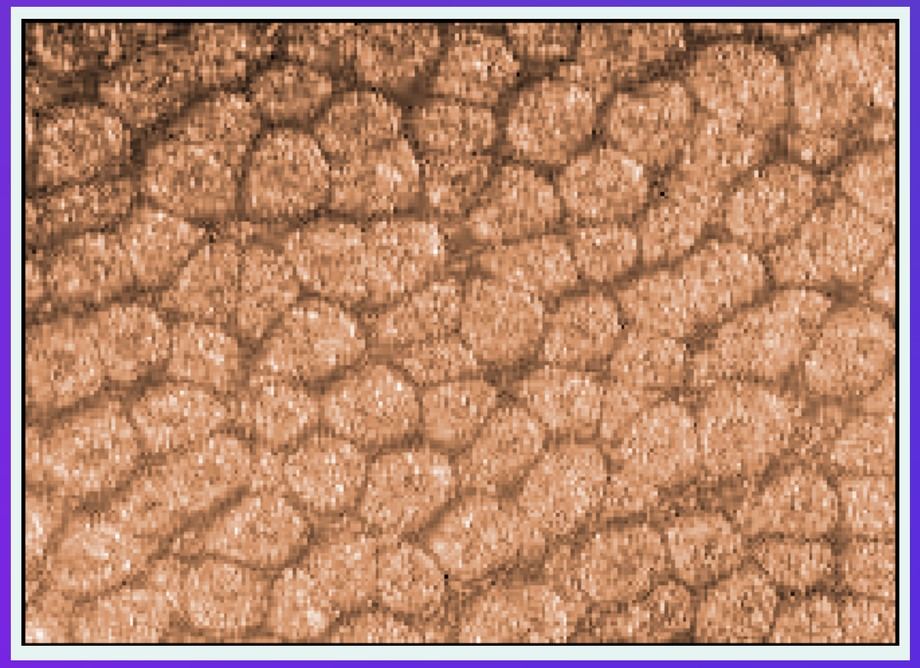
And they lead to issues like:



Formation of Bernard Cells in Floating

Lighter/Darker Shade Formation in Flooding

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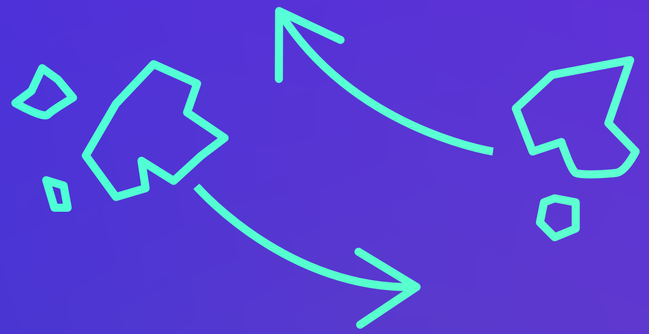
Multiple factors contribute to floating and flooding in coatings

Solvent Evaporation



Pigment Mobility

Formulation Instability

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Preventing Floating and Flooding requires **smart formulation using effective additives** to manage pigment mobility and ensure uniform coating distribution

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Select additives based on their ability to:

Improve Pigment Wetting

Provide Controlled Flocculation/Deflocculation

Stabilize Pigments

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Solve Pigment Floating & Flooding With OPTIME

Follow us to know how.

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OUR EXPERTISE
POSSIBILITIES

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