SAFE, EFFECTIVE, BROADLY USABLE

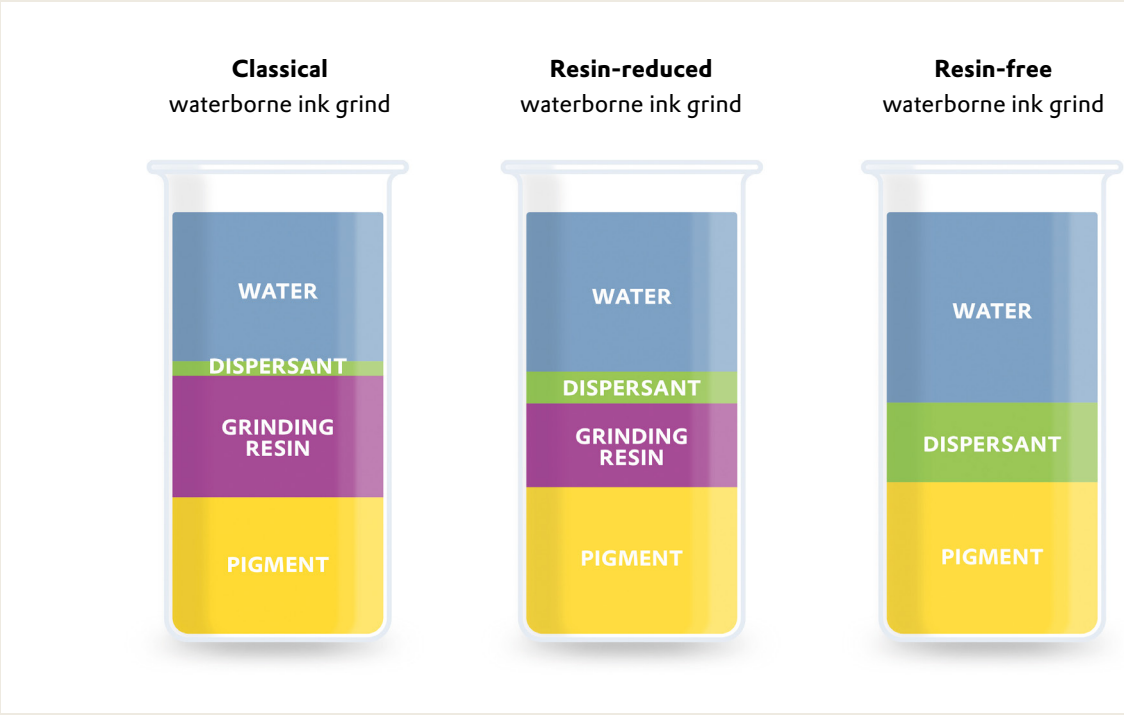
TEGO® Dispers 780 W

Waterborne ink dispersant with superior food contact status and pigment shock resistance

The approach

Most classical waterborne ink grinds today are made in a solution of carboxy-functional grinding resins. Often, a dispersant is needed for viscosity reduction and to improve the color strength.

A noticeable trend is to reduce the amount of grinding resin to minimize side effects and maximize pigment loading. In resin-reduced formulations, additional dispersant is needed to provide long term stabilization.



Click here for more information!

EVONIK
Leading Beyond Chemistry

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The challenge

Finding the right dispersant for each of the different approaches described can be very complex. Typically, different products must be used to fulfill the different technical needs.

Another complication is ensuring broad compatibility with various let-down resins. When blending pigment bases and let-down vehicles, pigment shocking can occur with the wrong dispersant – especially in resin-reduced and resin-free grinds.

TEGO® Dispers 780 W

offers an excellent choice for classical grinds, resin-reduced as well as resin-free grinds.

It is a waterborne, polymeric dispersant with

- Excellent viscosity-reduction
- Outstanding color strength development
- And superior pigment stabilization and shock resistance.

Pour down **Benchmark 1** | Pour down **Benchmark 2** | Pour down **TEGO® Dispers 780 W**

TEGO® Dispers 780 W also provides outstanding regulatory and food contact compliance status

TEGO® Dispers 780 W contains			TEGO® Dispers 780 W complies with				
solvents	VOC/SVOC	hazardous labelling	Swiss A	FDA 21 CFR 175.300	FDA 21 CFR 176.170 & 176.180	Nestlé Guidance	Mercosur
✗	✗	✗	✓	✓	✓	✓	✓

More information and test results ...

in the category „Product Launches“ on **campus.coatino.com**

Any questions?

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