



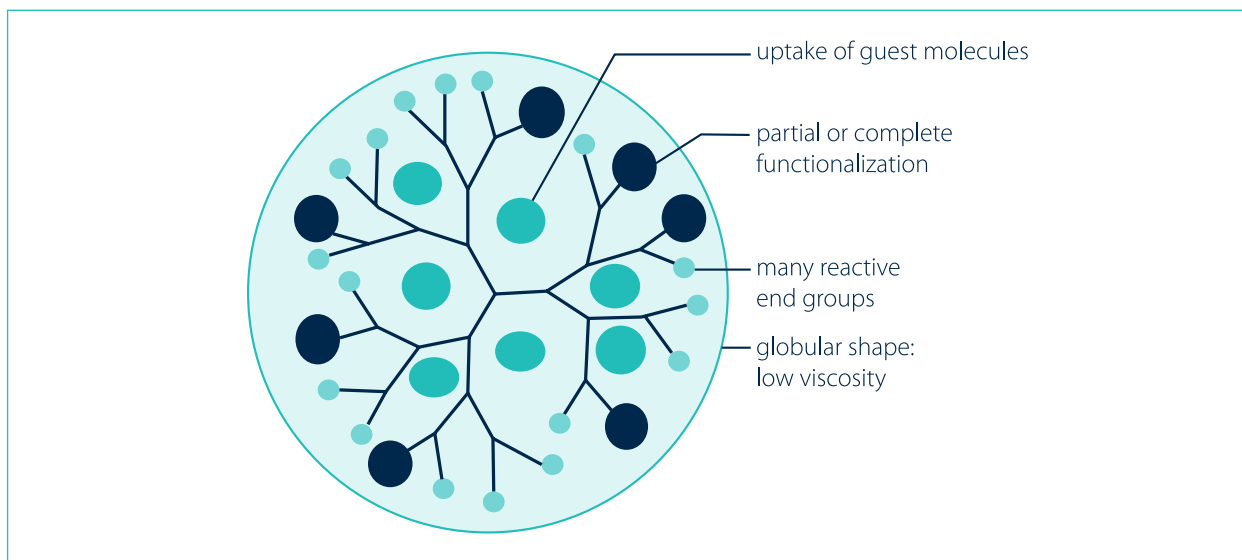
CA

# TopBrane

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## Coating Additives

TopBrane is a hyperbranched polymer with many reactive end groups that has been specifically developed as a water retention agent for precoat applications.



#### Use of TopBrane in film press coating colors results in:

- » Better water retention and rheology behaviour (no dilatant behaviour)
- » Higher paper speeds, and/or higher solids
- » Reduction of visco-elasticity of the coating eliminating misting

#### Use of TopBrane in blade coated coating colors results in:

- » Better water retention
- » Fast and denser coating formation, no bleeding or beard building.
- » Higher coater speeds (up to 20 % increase realized)
- » Higher solids possible with equal rheology behaviour (63% to >70% realized)
- » More uniform and smoother paper

	Colour	pH value	Viscosity	Solid content
TopBrane 200	Yellow-brown	>9.5	50 - 800 mPas	35 - 37 %

TopBrane 200 is complying with FDA 21 CFR(\$ 176.170 and 176.180) and Bfr XIV and XXXVI requirements.