

The allnex logo is positioned in the top right corner, featuring the brand name in a white, lowercase, sans-serif font. A horizontal bar with a rainbow gradient is placed above the letters 'n' and 'e'.

Even better precision – *How allnex enhances OFLA*

With sag-resistant products, allnex supports a new, more sustainable process for applying two-tone coatings without overspray.

Already used by prominent German carmakers such as Audi, the OFLA process offers a new way of applying automotive coatings without overspray. Based on ejecting paint jets from nozzle plates, it enables high-precision two-tone finishes without the need for masking and without the occurrence of orange peel.

The allnex logo is located at the bottom center of the image, enclosed within a dark blue rectangular box. The logo itself is white and features the brand name in a lowercase, sans-serif font with a rainbow gradient bar above the 'n' and 'e'.



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THE PROBLEM OF SAGGING

The main challenge with the new sustainable process is the tendency of OFLA-applied paints to sag. This is because OFLA paints need to have low viscosity to achieve sharp edges, and their solvents don't evaporate from the paint travelling to the car body.

ALLNEX'S SOLUTION: COATING RESINS WITH SAG CONTROL

Our extensive product range, including Sag Control Agents (SCA's), provides an effective solution to prevent sags in coatings without compromising the final appearance. Our SETAL® and SETALUX® SCA products offer various technical options, allowing you to choose the perfect solution for your specific requirements.

- Resins with transparent SCA's for low temperatures around 80 °C
- Resins with strong SCA's for moderate temperatures of 100-110 °C
- Resins with opaque SCA's for high temperatures of up to 140 °C

In addition to SCA products, allnex also offers a wide range of wetting and leveling additives to improve OFLA paint performance.

