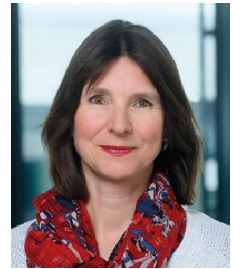


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UV-DOSE-MEASUREMENT AT SUBSTRATE LEVEL: BENEFITS AND LIMITATIONS

UV curing is only as good as the process behind it — and a key factor is the UV lamp that initiates the crosslinking of the coating material. Only a properly functioning UV lamp can ensure optimal curing and high-quality results.

There are several ways to monitor UV lamp performance. Whether through direct online control of the UV system or with UV dose strips applied to the web or substrate, there are suitable monitoring options for every application.

This presentation outlines the available alternatives, discusses their pros and cons, and offers guidance for selecting the right approach.