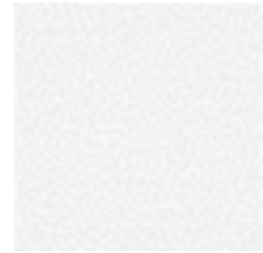




FIBRE based  
solutions



# DOMAS*multispec* Modul: Covering



## Your key to objective quality control

With the DOMAS module “**Covering**” enables the analysis of uniformity of the cover layer (coating or surface material) on a substrate. The system is able to recognise and assess the homogeneous surface of scanned sheets in incident light, in a manner that is both **quick** and **intuitive**.

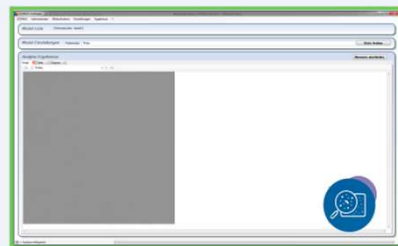
- **Objective quality assessment** according to Zellcheming Merkblatt A TEST 1/2011
- **Efficient process control** - ideal for applications such as adjustment of coating units
- **Automatic report generation** for documentation and tracking
- **Open system architecture** with interfaces to operating data systems (ERP)

## From the analysis to the result: this is how it works

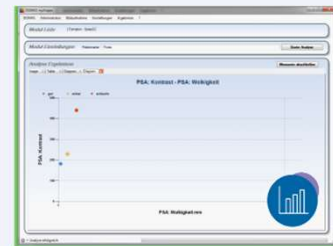
The calibrated scanner is able to capture sheets up to **A4 format** with a resolution of **500 dpi** or higher. The module employs a sophisticated image analysis process that utilises a **two-dimensional grey value distribution** or a **power spectral analysis**. The evaluation process involves a thorough analysis of **contrast** and **cloudiness**. The results are processed systematically and can be exported directly as a **table** or **image** for further processing.



1) Scan the sheet



2) Analysis of covering



3) Export results as diagram

## Would you like to see the module in action?

Are you interested in a live demonstration or a non-binding consultation, please contact us.

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