Product Presentation

Title of the lecture:

Achieving stain isolation in low emission wall paints

Subject classification:

- Coating raw materials
- Printing ink raw materials
- Adhesive raw materials
- Intermediates for construction chemicals
- Laboratory and production equipment
- Testing and measuring equipment
- Application
- Environmental protection and safety at work
- Services

Name and contact of the speaker:

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Abstract (please in English language only):

Often when customers and painters have to repaint or renovate interior rooms they are faced with pre-existing stains whether form grease, water, smoke, coffee, red wine, or felt-tip pens. This often presents a challenge as water soluble components in the stains can migrate through the wet film and be visible in the final freshly applied coating. In these situations specific stain isolating primers can help to lock the stain in place and make renovations more efficient.

To develop these primers, manufacturers must create a barrier between the stain-causing substance and the coating and the key element in creating this barrier is the binder. The new development from Covestro through polymer design demonstrates the ability to lock common stains whilst helping to deliver low emission multifunctional primers for interior decorative wall applications.