

A pair of yellow rubber gloves is hanging from a clothesline. The gloves are held together by a green clothespin. The background is a solid, light purple color. A teal-colored horizontal bar is overlaid on the image, containing the text 'REPELLENT COATINGS' in white, uppercase letters.

REPELLENT COATINGS

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CLEAN SURFACES play a major role in many technical and everyday applications. One possibility is to provide the surfaces with coatings that are easy to clean. Hybrid polymeric ORMOCER®s are ideal for fulfilling this purpose and opening up new property profiles for the materials. The coatings can be applied on 2D and 3D substrates using common methods.

WORKING PRINCIPLE
Depending on the contact materials (substrate and media), the ORMOCER® can be equipped with different compounds and structures:

- Alkyl- and/or fluoralkyl-moieties
- Silicone-like modifications
- Ionic groups

SUBSTRATES

- Metals and glass
 - Glasses (anti-fogging)
 - Bottles (drainability)
 - Displays (anti-fingerprint)
- Leather and textiles
 - Footwear
 - Accessories
 - Functional clothing
 - Technical textiles & membranes
 - Furniture wood

