**Case History – Solvay Fluorolink**

***The Customer***

FEW Chemicals, based in Bitterfeld, Germany is a manufacturer of Nano Coatings based on Sol-Gel Technology. Their coatings can be applied to a variety of surfaces including metals, for example, aluminium and stainless steel; plastics, such as, Polycarbonate and PMMA; as well as glass and ceramics.

***The Challenge***

The main feature of their coatings is the ability to provide easy to clean surfaces. In order to achieve this, the surface must have a low surface energy and a high contact angle to provide the resistance to hydrophobic and hydrophilic agents. FEW Chemicals were looking for an additive product that would offer the appropriate characteristics with suitably sound environmental credentials.

***The Solution***

Acota recommended a Fluorolink polymer, which is a fluorinated silane and is compatible with Sol-Gel Technology. It was chosen by FEW Chemicals to give the easy clean properties that they require in their coatings. Furthermore, it was selected for ecological reasons as it has a configuration with a small number of perfluoro groups and does not contain or degrade to PFOA.

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If you would like to know if a Fluorolink product is suitable for your application, please contact **Acota** on **+44 (0)1743 466200**or at [support@acota.co.uk](mailto:support@acota.co.uk)