## Highly hydrophobic monomers for low surface tension, easy clean and anti-graffiti coatings.

Authors: Nathalie Havaux, Denis Heymans, David Vanaken

Hexion Research Belgium

Undesirable graffiti in public and private spaces causes significant aesthetic damage and degrades urban environments. Traditional cleaning methods are costly and environmentally concerning. Our study proposes coatings based on VeoVa™ vinyl ester resins as a durable and eco-friendly solution. These coatings, free from fluorine or silicone additives, maintain long-term effectiveness and reduce maintenance costs. Tests show remarkable resistance to graffiti and weathering, highlighting the potential of these coatings as a sustainable alternative for high-performance anti-graffiti applications.