Benefits from proper hydrophobization of coatings

- Protection from water and the elements
- Low capillary water-absorption
- Water beading effect
- Low dirt pick-up

Damages from improper hydrophobization and breathability in façade paints

- Blistering,
- Cracking,
- Decomposition
TEGO® Phobe products are optimized for proper hydrophobization of waterborne exterior paints

**TEGO® Phobe 1659** is a silicone resin emulsion designed for excellent early water resistance and efficient, cost-effective reduction of capillary water absorption in ecolabel complaint façade coatings.

This product also imparts low dirt pick-up and good tinting performance, meeting the increasing expectations for coating water resistance as well as changes in regulatory requirements and consumer perceptions.

**TEGO® Phobe 1409** is an aminofunctional polysiloxane emulsion with a broad application range. It offers excellent early water resistance, a water beading effect and is suitable for ecolabel compliant formulations. It is a top choice for silicone resin paints/plasters, silicate paints/plasters and wood coatings.

---

**Graph shows capillary water uptake after the 4 cycles of watering according to EN ISO 1062-3**

**Plaster formulation:**
12.5 % Osakryl OSA S20
Styrene-acrylic binder
4 % Si-resin
1 % Polysiloxane

---

For more information scan the QR code and check out our White Paper about TEGO® Phobe 1659