

# Hydrophobing Agents for Decorative Coatings

## TEGO® Phobe 1659 and TEGO® Phobe 1409



### 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

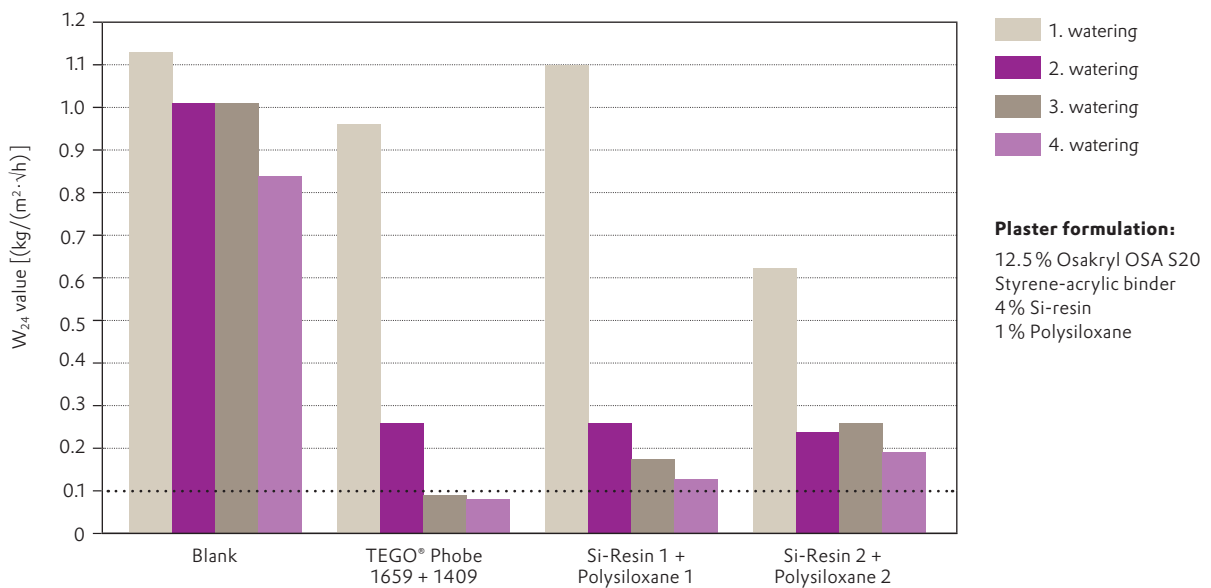
## TEGO® Phobe products are optimized for proper hydrophobization of waterborne exterior paints

**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 compliant 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.

### TEGO® Phobe 1659 and 1409 performance in plasters



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



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

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