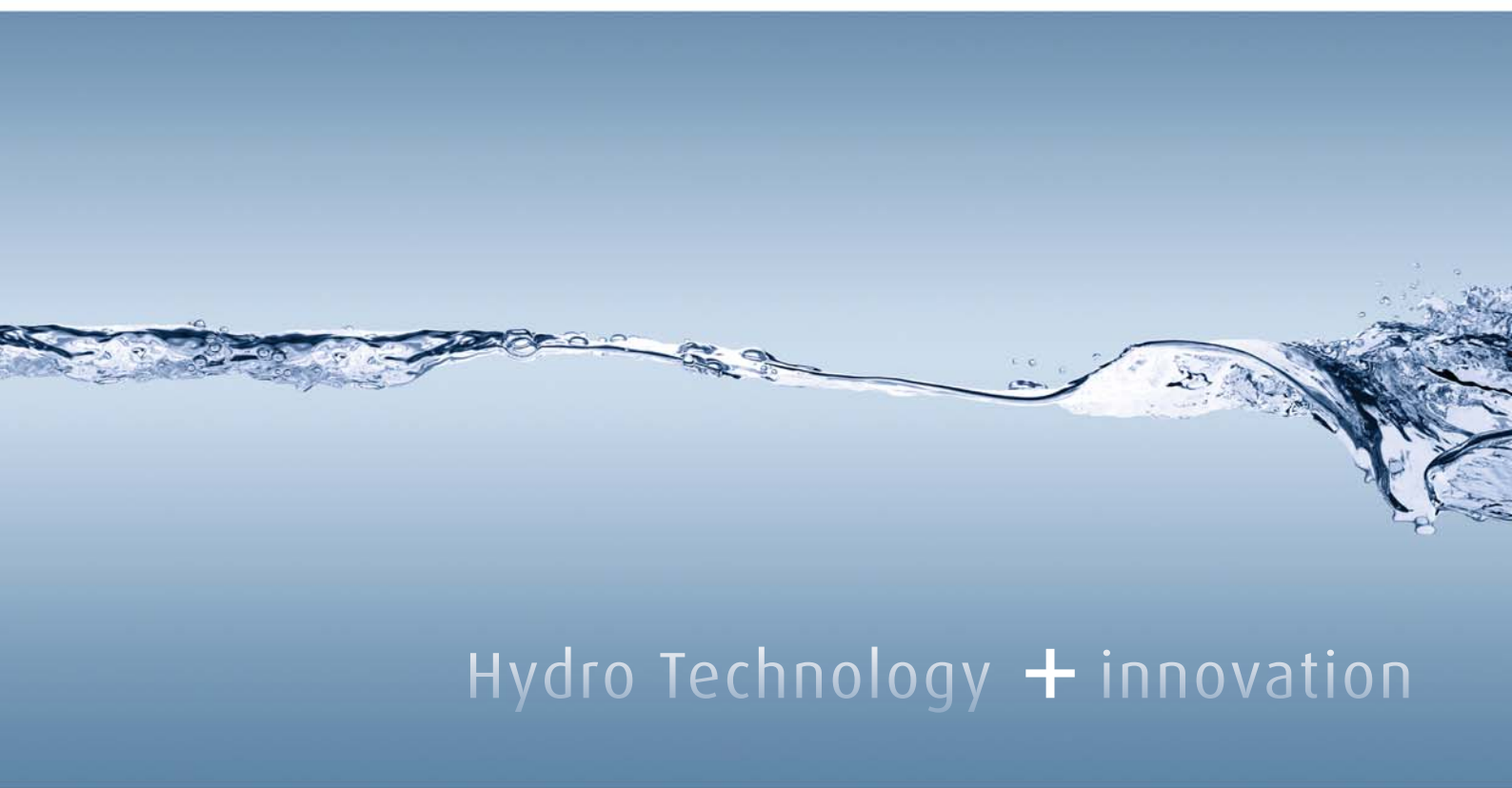


Silicone Resin Modified Emulsion Paints

Quality Solutions for protective coating applications



Hydro Technology + innovation



Introducing Silicon Resins Modified Emuls

Prolonging the Lifetime of Facades

The Hydropro range of Silicone Resin Emulsion paints extends the lifespan, preserves the heritage and prevents the depreciation of external facades.

Hydropro Silicone Resin Emulsion paints provide outstanding properties combining low water absorption and high vapor permeability resulting in an extremely durable system with very low dirt pick up.

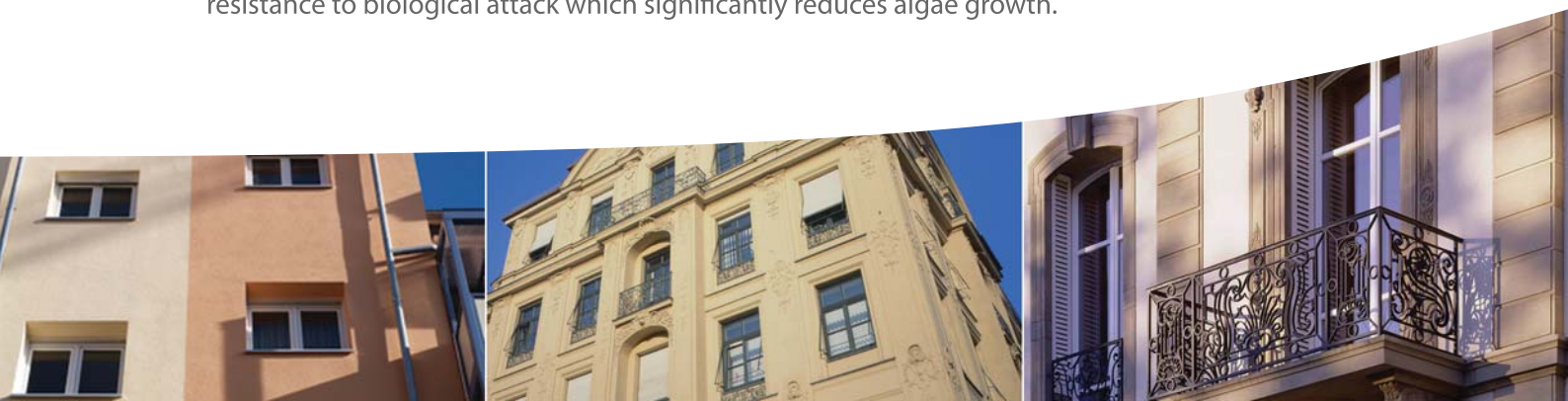
Outstanding protection against environmental attack

All facades are exposed to the damaging effects of rain, dirt and UV radiation resulting in algae growth, efflorescence and break down of the façade coating. Hydropro coatings provide sustained protection against environmental attack, thereby helping to preserve the lifespan of the building or monument.

The Silicone Effect



Silicone resins are commonly used as adhesion promoters and coupling agents between inorganic and organic materials. The silicone resin in the Hydropro system provides an excellent bond between the organic resins and inorganic fillers in the paint system reinforcing the paint in a similar way as steel does to concrete. It also provides a strong bonding between the pigment and the resin ensuring good color retention. Silicones are hydrophobic in nature; they work within the coating to repel water from being absorbed into it. Finally, Silicone has an inherent resistance to biological attack which significantly reduces algae growth.



Emulsion Paints Quality Solutions for waterproofing

Hydropro Coatings Benefits

- Hydrophobic – Low water Uptake
- Self Cleaning- Water repellency prevents penetration of moisture.
- Durable – Over 30 years proven track record in Europe
- Aesthetically Pleasing – Good Color Retention
- Resistant to bacterial growth
- Breathable – vapor permeable
- Resistant to abrasion and heat
- Suitable for new buildings and renovation
- Water based – Low vocs

Why Should Paint be Breathable?



When water enters the interface between the coating and the substrate through minor cracks or other imperfections, failures occur in the form of blistering, cracking and peeling. By allowing this moisture to escape pressure is reduced on the back side of the coating maintaining its integrity.

Cost effective – Extended Life Cycle

By providing a durable, decorative finish, Hydropro Emulsion Paints significantly extend the lifespan of the coating reducing the amount of maintenance works and reducing costs.



Systems marketed by Hydrotech Waterproofing Solutions

ConSol
Environmentally friendly solutions

we help facades!
www.silicone-resin-emulsion-paints.com
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SPI
Leading the Polysare Evolution



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