

# PERFECT SURFACES

HYDROPROTECTION, a leading company offering state-of-the-art surface treatments, provides tailor made in-plant solutions for the gypsum, fiber cement, blocks, pre-casts, bricks and tiles industries.

With our leading-edge technologies, we supply high performing, efficient solutions, at affordable prices.

We are celebrating 25 years in the market  
PRIVATE LABELING  
Research and Development for Third Parties.  
World-wide deliveries, including CIF US

ISO 9001 and ISO 14,001 certified by Bureau Veritas



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## IN-PLANT INDUSTRIAL TREATMENTS



## GYP-SIL

*An in-plant treatment for gypsum boards, gypsum elements and plasters. Available as a fluid and as an emulsion.*

Cross-linkable ingredients based on reactive silicones, providing long-lasting water repellency, weatherability and protection of the finished elements.

Easy to use and cost efficient.  
More dust-free surfaces, with less water absorption.  
For both indoors and outdoors use.  
Washable surfaces.  
Does not contain paraffin nor fatty acids, and will not stain the surface.  
Non-flammable, meets VOC requirements.

## PLY-SIL

*In-plant impregnation treatment of fiber cement boards and elements. Available as a fluid and as an emulsion.*

Cross-linkable ingredients based on reactive silicones, providing long-lasting water repellency, weatherability and protection of the finished elements.

Easy to use and cost efficient.  
More dust-free surfaces, with less water absorption.  
For both indoors and outdoors use.  
Washable surfaces.  
Does not contain paraffin nor fatty acids, and will not stain the surface.  
Non-flammable, meets VOC requirements.

## HYDROSIL DIP

*In-plant dip treatment of fired clay tiles and bricks. Available as a water-dilutable concentrate.*

Active ingredients based on silicones, providing long-lasting weatherability and protection

State-of-the-art encapsulating system that reduces efflorescence in the fired clay element, even in rainy, tropical or marine environments  
Easy to use and cost efficient  
Reduces the rate of water absorption in fired clay elements, allowing to fulfill most local regulations  
Does not contain paraffin nor fatty acids, and will not stain the surface.  
Non-flammable, meets VOC requirements

## BLOCK-SIL

*In-plant impregnating treatment of concrete blocks and slabs. Available as an emulsion.*

Active ingredients based on cross-linkable, reactive silicones, providing long-lasting water repellency, weatherability and protection

Easy to use and cost efficient  
Reduces water absorption  
More dust-free surfaces  
For both indoors and outdoors use.  
Does not contain paraffin nor fatty acids, and will not stain the surface  
Non-flammable, meets VOC requirements

## HYDRO-BLOCK

*In-plant admixture for concrete blocks and slabs. Available as an emulsion.*

State-of-the-art encapsulating system that reduces efflorescence during the curing process, and during the construction stage

Smoother surfaces, better definition of the mold  
Better pigment dispersion, brighter colors  
Easy to use and cost efficient  
Non-flammable, meets VOC requirements

## DESMOCONCRETE W

*A non-staining, non-reactive, high performing form-release agent, to be used in top-notch precast concrete elements.*

Smoother surfaces, better definition, even with complicated forms and shapes.  
Helps controlling surface pinholes

Paraffin-free, does not react with the concrete, and is very easily removed, just with water and soap, not impairing an adequate bond of paints or further surface treatments.  
Excellent performance in in-plant industrial processes  
Though water based, it will not promote corrosion of metallic forms, increasing the life of the various types of forms.  
Water-based, meeting VOC requirements  
Contributes to Leed certification credits

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HYDRO  
protection 