



**DRYLEX**  
New Generation Solutions

**HYDRO**

TECHNICAL DATA SHEET

## DRYLEX HYDRO

Acrylic Resin Based UV Resistant Waterproofing Material

### DESCRIPTION OF PRODUCT

Hydro® is an acrylic resin based single part ready to use waterproofing material used on terraces, roofs, precasts, rain gutter and exterior surfaces.

### FIELDS OF APPLICATION

- Interior and exterior areas for vertical and horizontal applications
- Inclined terrace roofs
- Concrete, zinc, and precast rain gutters
- Northern exteriors of silos, warehouses and buildings

### FEATURES AND BENEFITS

- Ready to use.
- Applied by brush or roller.
- UV resistant.
- Elastic even in low temperatures.
- Gives high adherence.
- Easy and quick to apply.
- Resistant to freeze-thaw cycle.
- Can be painted.
- Does not contain solvent.

### Technical Data

Material	Modified Polymer Resin Based Coating
Color	White ,Grey , Green , Cotto and Light Grey
Consistency	Brus or Roller
Density	1,40 kg/liter
Substrate Temperature	+5 - + 30
Service Temperature	-20 + +80
Elasticity	% 300
Periot the protect Surface	4-5 Hours
Crack Bridging Capacity	2,2 mm Confirm to EN 1504-2

## APPLICATION PROCEDURE

### Preparation of Substrate

Application substrate must be dry, sound mainly smooth, clean and fine pored, free from honey combs, voids, cracks, ridges, dust, tar, pitch forming oil, old paint and other bond breaking residues. Wooden or iron wedges must be removed from the surfaces and active water leakages must be prevented with Durashock Voids and hollows must be filled with Durashock® Drylex RPM 601.

On vertical and horizontal corners fillet with min. 4 cm radius must be applied. Deep cracks have to be filled with Drylex Sealants.



**DRYLEX**  
New Generation Solutions

**HYDRO**

TECHNICAL DATA SHEET

#### **MIXING AND PRIMER PREPARATION**

Hydro® is a ready to use product. For primer application, add 50% water into Hydro® and mix with a 400-600 RPM mixer for 3-5 minutes. For the first layer applications add 5% water into Hydro® and mixed with a 400-600 RPM mixer for 3-5 minutes. The second coat must be applied without mixing with water.

#### **APPLICATION**

Prepared primer is applied by brush or roll to the surface (200 g/m<sup>2</sup>) After the primer is dried, other layers have to be applied to form 1-1.50 mm wet film thickness. Cracks, junctions, corners, and sides must be reinforced by suitable waterproofing mash after the application of first coat.

#### **CONSUMPTION**

1,00 - 1,50 Kg/m<sup>2</sup> Variable according to substrate (1,00 - 1,3 mm)

#### **PACKAGING**

5 kg plastic pail.  
20 kg plastic pail.

#### **STORAGE**

Must be stored in unopened original packing, and in cool and dry environment protected from freezing. In short-term storing, maximum 2 palletes can be stowed on top of each other and delivery has to be according to first in first out system. In long-term storing, the palletes must not be stowed on top of each other.

#### **SHELF LIFE**

24 months after the production date under appropriate storing conditions.

- P / 2 -

by agel chemicals  
Torgauer Str. 231, 04347 Leipzig, GERMANY  
[www.agelchemicals.de](http://www.agelchemicals.de) - [info@agelchemicals.de](mailto:info@agelchemicals.de)

