



# ECO Stain Blocker Aqua



Ecological stain blocking undercoat

Low odor ecological acrylic stain blocking primer suitable for interior and exterior use. It is certified by the Hellenic council for EU Ecolabel Awards and meets the criteria of the Ecolabel. It provides exceptional adhesion on cement or already painted wall substrates protecting the topcoat from the alkali attack and the stain migration. Due to its ability to be tinted contributes to an exceptional finishing and opacity. Suitable solution for kinder gardens, hospitals, children bedrooms etc.

- » **Exceptional stain blocking ability**
- » **Excellent coverage**
- » **Very good adhesion**

## TECHNICAL DATA

<b>Binder Type</b>	Acrylic
<b>Specific Gravity</b> {ISO 2811 @ 25°C}	1.39Kg/L (±0.02)
<b>Solids Content w/w</b> {ISO 3251-03}	57.0% (±3)
<b>Stormer Viscosity</b> {ASTM D 562-05 @ 25°C}	95KU (±15)
<b>Application Viscosity</b> {ASTM D 562-05 @ 25°C}	75KU (±15)
<b>Gloss 60°</b> {ISO 2813-99}	<3.5 units
<b>Gloss 85°</b> {ISO 2813-99}	<9.0 units
<b>pH</b>	8.0-9.5
<b>Whiteness Index</b> {ASTM E 313-98}	87.0 (±1.5)
<b>Yellowness Index</b> {ASTM E 313-98}	1.5 (±0.5)
<b>Coverage per coat*</b>	9-12m <sup>2</sup> /L
<b>Adhesion</b> {ISO 4624}	2.3MPa
<b>Cross-Cut</b> {ISO 2409}	Class 0: No defoliation
<b>Alkali resistance</b> {ISO 2812-4}	0: No visual change
<b>Recommended Dry Film Thickness (1 coat)</b>	40µm (±5)

\* depending on the shade the application conditions and surface absorption.



### Binding primers A/h (W/B).

- Limit value: 30g/L (2010)
- Maximum content of VOC of product in its ready to use condition: 14.9g/L



### THINNING

0%-12%



### COVERAGE

9-12 m<sup>2</sup>/L



### TOOLS

roller, brush  
airless  
spray-gun



### DRY TO TOUCH

1-2 hours





# ECO Stain Blocker Aqua

Ecological stain blocking undercoat



## SURFACE PREPARATION AND APPLICATION

To ensure good adhesion, the surface must be dry, clean and free of dust, grease, residues, blistered paint etc.

Wet sanding is recommended for the surface preparation

- » **On new surfaces:** before applying the topcoat, apply 1-2 coats of KRAFT ECO STAIN BLOCKER AQUA.
- » **On surfaces that need repairing:** use KRAFT SPACHTEL or KRAFT PUTTY or the suitable repairing material of KRAFT.
- » **On surfaces with stains:** before applying the topcoat, use first 1-2 coats of KRAFT ECO STAIN BLOCKER AQUA.
- » **On contaminated with mold surfaces:** remove with KRAFT MOLD BLOCKER the mold. Then apply 1-2 coats of KRAFT STAIN BLOCKER AQUA before the proper topcoat.
- » Allow new plaster or concrete to surfaces to cure a minimum of 30 days prior to paint application.

## APPLICATION INSTRUCTIONS

- » Minimize paint wastage by estimating how much paint you will need.
- » Before you start painting, dilute the paint by adding up to 12% by volume tap water and stir well.
- » Appropriate application tools for this product are brush, roller and airless spray gun.
- » The product is white and can be tinted exclusively with KRAFT INSPIRED COLOR tinting system into thousands light shades.
- » Apply 1-2 coats of KRAFT ECO STAIN BLOCKER AQUA for the best result. Then apply the appropriate topcoat.
- » **Minimum recoat time:** 6-8 hours. In case of heavily stained surfaces, apply the 2nd coat of KRAFT ECO STAIN BLOCKER AQUA after 24h.
- » **Surface drying time:** 1-2 hours at 25°C and 50% relative humidity (drying times are longer in wet/cold conditions).
- » In case of low opacity dark shades with the appropriate labeling on the KRAFT INSPIRED COLLECTION color fan-deck apply first KRAFT ECO STAIN BLOCKER AQUA tinted in the same colour family.
- » Do not apply at temperatures below 10°C and above 35°C and above 65% relative humidity.

## AFTER USE INSTRUCTIONS

- » Recover unused paint for reuse.
- » Close the bucket to maintain in good condition for future use. Store before and after opening in a cool place and away from sunlight or frost conditions.
- » Reuse of paint can effectively minimize the product's life cycle environmental impact.
- » Clean the tools thoroughly with water and soap.

## PACKAGING

- » Available in White in 1L, 3L and 10L containers.

## HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Read label before use. For further information please refer to the Material Safety Data Sheet.

Poison Centre Telephone:

**+30 210 7793777**

## STORAGE

- » Store the product before and after opening at temperatures between 10°C to 35°C.

**DISCLAIMER:** The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website [www.kraftpaints.gr](http://www.kraftpaints.gr), as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.

## DRUCKFARBEN HELLAS S.A.

ASPROPYRGOS 19 300 ATTICA - GREECE | TEL.: +30 210 55 19 500 - FAX: +30 210 55 19 501  
[www.druckfarben.gr](http://www.druckfarben.gr) | [www.kraftpaints.gr](http://www.kraftpaints.gr)



Toll-free number

**800 111 7700** Monday - Friday, 8.00 am - 04.00 pm

Email: [paints.orders@druckfarben.gr](mailto:paints.orders@druckfarben.gr)