



## Write Off

2 Component  
Water Based Varnish for  
Creating Board Marker Surfaces.

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### Description

Excellent quality and special composition water borne, 2 component varnish. Based on new technology aliphatic polyurethane resins. It adheres well to suitably prepared surfaces and it develops very good chemical strength.

### Intended Use

Ideal for the creation of surfaces suitable for writing using board markers. Suitable for use as protection varnish on surfaces already painted with plastic or acrylic paints, on wooden surfaces, on plaster, on fair faced concrete. The shade of undercoat remains the same. Only for professional use.

### Product characteristics

- > New technology polyurethane water borne resins.
- > High strength to UV radiation.
- > High adhesion.
- > High strength to chemical factors.
- > Large strength to external weather conditions.
- > Long-lasting.
- > High resistance to yellowing.

### Shades

It is available colourless and it cannot be tinted.

### Performance

10 - 12m<sup>2</sup>/lt (performance may differ depending on the application method and the absorption of the surface).

### Recommended painting systems

New Surfaces	Product	Coatings
Primer	The same material is used.	1 coating thinned up to 15% by volume with water.
Final coating	Write Off	2 coatings thinned up to 6% by volume with water.

### Packing:

0,75lt > A' Component  
0,25lt > B' Component



### Bases:



Stir well  
before use



### Coverage:

10 - 12m<sup>2</sup>/lt



### Drying time:

Touch dry after  
1 to 1,5 hours



### Application:

With roller



### Application:

With brush



Old Surfaces	Product	Coatings
Primer	The same material is used. In case of painted surfaces that have suffered chalking use first adhesion primer Aquafix Nature in 1 coating and pursuant to the instructions for use thereof, before using Write Off.	<b>1 coating</b> thinned up to 15% by volume with water if Write Off is going to be used as primer.
Final coating	Write Off	<b>2 coatings</b> thinned up to 6% by volume with water.

## Application Conditions

The product is applied at temperature environment from 12°C up to 30°C and maximum relative humidity 75%.

## Application Instructions

The product is applied by roller or brush, at temperature environment from 12°C up to 30°C and maximum relative humidity up to 75%.

Do not apply on wet surfaces or when there is a possibility for rain during the following 48 hours. Stir well the A' component content. Afterwards pour in it the content of the B' component container. Stir well for 2 - 3 minutes so that it is fully homogenized.

Then thin the mixture with the desirable quantity of water. Leave the mixture to rest for 5 minutes. Immediately after the material may be used. **The lifetime of the mixture is 2,5 hours at 25°C.**

**Caution:** There is no clear indication of the expiry of lifetime but after this period (2,5 hours) the material does not maintain its properties. During the application period work out well the material with the painting tool trying not to leave it very thick. In order to obtain the maximum possible protection the surface should have been fully covered with the material without leaving small pores or spots where there is no sufficient quantity of the material. Therefore 3 coatings are recommended.

## Surface preparation

Surfaces should be dry and clean from oils, grease, foreign or loose materials (bituminous, mould, dust, loose materials). New cementitious surfaces should be allowed to mature for 28 days before applying the material.

## Technical Characteristics

Specific gravity	A' Component	1,00 ± 0,02gr/cm <sup>3</sup> (ISO 2811).
	B' Component	1,10 ± 0,02gr/cm <sup>3</sup> (ISO 2811).
	Mixture	1,03 ± 0,02gr/cm <sup>3</sup> (ISO 2811).
Viscosity – Mixture	65 - 75 K.U. 25°C.	
ph	A' Component: 8,3 ± 0,2.	
Components Percentage	3 parts of Component A' to 1 part of Component B' by volume.	
Performance	10 – 12m <sup>2</sup> /lt, depending on the kind of surface and the application method.	
Drying time	Touch dry from 1 to 1,5 hours depending on the weather conditions. Through dry after 24 hours at least (drying time may be elongated according to temperature and humidity conditions). <b>The material acquires full strength to chemicals after 7 days.</b>	
Recoating	After 2 hours <b>and not after</b> 24 hours. If the material has to be re-painted after period longer than 24 hours the previous coating should be first rubbed down using sand paper.	

**Packing:**  
0,75lt > A' Component  
0,25lt > B' Component



**Bases:**



Stir well  
before use



**Coverage:**

10 - 12m<sup>2</sup>/lt



**Drying time:**

Touch dry after  
1 to 1,5 hours



**Application:**

With roller



**Application:**

With brush



<b>Pot Life of the mixture</b>	2,5 hours at 25°C.
<b>Gloss</b>	Higher than 85 units at 60°.
<b>Solvent</b>	Water.
<b>Thinning</b>	It is thinned with water at 15% by volume in case of first coating (as primer) and at 5% to 6% by volume in case of final coatings.

**Packing:**  
0,75lt > A' Component  
0,25lt > B' Component



**Bases:**  
—



Stir well  
before use



## According to 2004/42/EC

Phase II, subcategory I – decorative effect coatings. VOC limit value = 200 gr/lt. Max VOC value = 70 gr/lt (ready to use).

## Special Instructions

The material, after having been applied in 3 coatings and the surface has been properly covered, needs 7 days in order to fully reach its strength. In case of writing using board markers cleaning is prompt and quick by a slightly wet cloth or paper. If you find a board marker which after cleaning leaves shadows, then clean with the special solvent and try another marker. The material keeps its strengths even after several cleanings, as long as appropriate cleaning solvents have been used properly. After a number of uses (cleanings) you may observe loss of the material gloss. This is normal and does not affect its performance. Nevertheless, it is wise after many uses to apply a new coating so that the desirable effect lasts longer.

**Coverage:**  
10 - 12m<sup>2</sup>/lt



**Drying time:**  
Touch dry after  
1 to 1,5 hours



## Storage

Keep cans air-tight sealed and protect from frost. For long-term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions. Special caution should be paid to storage of Component B' as it may be easily polymerized by atmospheric humidity. Store away from heat sources, direct solar radiation, sparkles and ignition sources. Keep away from food and beverage.

**Application:**  
With roller



**Application:**  
With brush



## Cautions - Environmental effect prevention

The product is addressed only to professional users.  
Paint remains and dirty cans should be treated as dangerous wastes, according to local regulations.  
Wear suitable protective glasses, gloves and equipment for protection of respiration.  
Use the product according to instructions described in its label.  
For more information on hazardness and cautions ask for and read the Material Safety Data Sheet before using the products.

*All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001 and ISO 14001 Standards and EMAS Regulation.  
As producers we don't take any responsibility for any damage that may be caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.*

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