



# Pool & Floor Paints

## EPOXITE AQUA PAINT 2K

### Technical Data Sheet

Reviewed: 05.09.2023

#### DESCRIPTION

**EPOXITE AQUA PAINT 2K** is a high performance 2 component waterbased epoxy paint for interior floors and walls. It has excellent adhesion properties, hardness and strong resistance to abrasion and mechanical wear. It is highly resistant to chemicals. Its special composition guarantees a durable, long-lasting finish.

#### ADVANTAGES

- Excellent adhesion properties and hardness
- Excellent abrasion and mechanical wear resistance
- Excellent resistance to chemicals
- Guarantees a durable, long-lasting finish
- Solvent free

#### APPLICATIONS

- Suitable for painting concrete floors of factories, warehouses, garages and generally of any surface exposed to everyday wear from abrasion and chemicals.
- Suitable for application on concrete, screeds, stone, metallic and wooden surfaces.

#### INSTRUCTIONS FOR USE

##### Surface preparation:

1. Surfaces must be dry and clean from dust and any oily residues. Dust, oil, humidity or rust, seriously affect the coating's adhesion.
2. Loose substrates of concrete and screeds are not suitable for painting as the coat will peel.
3. New concrete or cement surfaces should be painted one month after construction.
4. Surfaces already painted must be completely cleaned with chemical or mechanical means and sanded to a smooth finish.
5. The wet surface must be allowed to dry for at least 12 - 24 hours prior to the paint application.

##### Priming

Prime surfaces with **EPOXITE DUR AQUA** or **EPOXITE DRYMAX WET** when rising humidity is present, or the paint itself diluted 15 - 20 % with distilled water to stabilize the surface.

##### Application

1. Components A (resin) and B (hardener) are already packed in separate containers (with a preset mixing ratio).
2. Mix the 2 components after careful mix of each component separately. Stirring is done carefully for 3-5 minutes taking care to ensure thorough mixing of the two components on the walls and the bottom of the pail.
3. Imperfect mixing will result in uneven curing of the coating with parts that will not cure at all.
4. After mixing of the two components allow 5 minutes and then apply the coating diluted 5% - 10% with distilled water.
5. Application is done with a brush, roller or spray gun in two or three coats. The second coat must be applied after 12 - 24 hours and before 36 hours.
6. The paint obtains its final properties 7 - 14 days after the application of the finishing coat.

#### REMARKS

- The coated surface should be protected from humidity for 36 - 48 hours.
- Should recoating be carried out after 15 days, the surface must be sanded with coarse sandpaper and dust must be removed.
- Technical data sheet available upon request for professional users.

#### LEAD STATEMENT

**WARNING:** Treatment of old surfaces such as dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Lead dust may be released. Lead is toxic. Exposure to lead dust can cause serious illness. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

#### CLEANING

With water right after applying.

#### COVERAGE

Walls: 250 - 300 gr/m<sup>2</sup> for 2 layers  
Floors: 300 - 500 gr/m<sup>2</sup> for 2 layers

#### TECHNICAL CHARACTERISTICS

**Base:** Epoxy

**Color:** Gray RAL 7042

**Mixing ratio (A+B):** as indicated on the container

**Thinning:** 5 - 10% with deionized water

**Recoating (2<sup>nd</sup> layer):** After 12 - 24 hours at 20°C

**Light Traffic at 20°C:** after 24 h

**Maximum strength:** After 14 days at 20°C

**Open Time:** 1 hour at 25°C, after thorough mixing

##### Component A

**Color:** Gray

**Specific Gravity:** 1,40 ± 0,05 gr/cm<sup>3</sup> 25°C

##### Component B

**Color:** Transparent

**Specific Gravity:** 1,08 ± 0,05 gr/cm<sup>3</sup> 25°C

**VOC (Volatile Organic Compounds)** VOC (Volatile Organic Compounds) EU limit value for this product (cat. A/j): 140gr/Lt. This product (A+B mix) contains max 80gr/Lt VOC

#### STORAGE

Products should be stored in a dry and cool place at a temperature of 5°C -35°C, away from sources of ignition. Protect from humidity and direct sunlight.

#### SHELF LIFE

At least 24 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

# Evochem®

EVOCHEM S.A.  
Tzaverdella place 13341, Fyli, Attica, Greece  
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244  
E-mail: info@evochem.gr Website: [www.evochem.gr](http://www.evochem.gr)





# Pool & Floor Paints EPOXITE AQUA PAINT 2K

Technical Data Sheet

Reviewed: 05.09.2023

## PACKAGING

1Kg, 3Kg, 14Kg

PACKAGING	CODE	BARCODE
Gray RAL 7042		
SET 1Kg	1881	5204094018810
SET 3kg	1918	5204094019183
SET 14Kg	1882	5204094018827

## HEALTH AND SAFETY INFORMATION

Consult Material Safety Data Sheet prior to application

COMPONENT A



UFI: XUA0-1090-U007-6NSM

COMPONENT B



UFI: 45F0-S06G-S00H-YYH4

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



# Evochem®

EVOCHEM S.A.  
Tzaverdella place 13341, Fyli, Attica, Greece  
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244  
E-mail: info@evochem.gr Website: [www.evochem.gr](http://www.evochem.gr)

