



## **D - LASTIC- 424**

### **Cement Acrylic Based Two Component Flexible Waterproofing Product TS EN 1504-2**

#### **DESCRIPTION:**

Cement based, added polymer emulsion, contains special chemicals, two component waterproofing product.

Flexible

High Adherence

Excellent adhesion to mineral based surfaces.

Resistant to temperature differences.

#### **ADVANTAGES:**

Easy and fast application

Extended working time.

Can be applied with brush and spray equipment

High crack bridging feature.

It forms a jointless, seamless, permanent, moisture and waterproof waterproofing layer.

Resistant to chemicals and salt solutions in soil.

Water vapor permeable.

Available use for moisture surfaces.

Provides high resistance to freeze-thaw cycle.

#### **USAGE AREAS:**

Waterproofing of mineral surfaces such as concrete, plaster, exposed concrete and screed,

Under wet areas such as bathrooms, toilets and kitchens on balconies and terraces,

Waterproofing of horizontal and vertical surfaces, waterproofing positive side of the structures, waterproofing of structures that above the ground,

Waterproofing of retaining walls and platen walls,

Used for waterproofing of structures above and below ground (soil part),

In reinforced concretes pipes,

Protect the concrete from the water, salt and carbon,

Used for waterproofing of structures above and below in the ground.

Do not apply where water is observed from the negative side.

#### **TECHNICAL SPESIFICATION :**

( 23 °C Temperature and 50 % for relative humidity)

**Dry Stack Density** : 1350 ± 1890 kg/m<sup>3</sup>

**Application Temperature** : +5°C +30°C

**Capillary Water Absorption** : ≤ 0,1 gr. W1

**TS EN 1015-181-2 Hours**



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**Compressive Strength : 2,5 bar Pozitif**

**Min. 24 Hours**

**2,5 bar Pozitif : -20°C +80°C between**

\*\*\*These values were obtained as a result of laboratory tests, just contain finished applications according to drying time performance. Due to differences in temperature and humidity values in the construction site, the values may change.

#### **APPLICATION METHOD:**

##### **Surface Preparation:**

The surface; must be cured, dry and durable. Loose surface mortar and such as residues should be cleaned and reached durable surface.

In case of the necessity the surface should be cleaned mechanically.

Oil, grease, dirt, paint, salt and vomiting that prevent adhesion should be removed.

If there are segregation, pits and fractures on the surface, it should be repaired with the structure repair mortar prepared by mixing with **DAYMAN PAIR PLUS** and **DAYMAN LATEX C**, the mixed mortar should be applied at least 24 hour before.

Iron and wooden wedges on the surface are removed and active water leakages and

gaps are formed with **DAYMAN W-STOP SPEED** required.

Corners and joints should be chamfered by **DAYMAN REPAIR PLUS** or **D-BAND 120 AR - D-BAND ST.**

Before the application the surface should be moist.

#### **Preparation Of The Mixture:**

5 lt liquid component is poured into an empty and clean bucket, pour slowly 25 kg. powder component into the same water bucket and use 400 rpm.mixer, Do not add water to the product, Rest 3-4 minutes to have the mortar. Before starting the application mix 30 second again.

#### **Application:**

The surface to be applied must be wet and waited until it becomes moist.

Ready product should be applied by roll, brush and trowel.

It should be applied as 2 -3 time on the surface.

The application of each layer should be perpendicular to the previous one.

Wait at least 6 hours until full drying.



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Protective layer such as screed and ceramic should be applied on the places which has traffic load.

Ready product must be used in 30 minutes.  
The expired mortar should be disposed of.

#### **ISSUES TO BE CONSIDERED:**

Temperature should be between +5 °C and +35 °C during the application.

Do not apply on surfaces that are at risk of frost.

In addition, it should not be applied in extremely hot, rainy or windy weather.

As it has not UV resistance it must be covered by a cover product when it applies open areas,

The product should protected from rain, frost and negative out conditions till it cured,

The product becomes waterproof after 7 days in 23°C,

This time can be vary depending on the temperature and moist ratio.

While doing ceramic covers, it advised to use Dayman ceramic adhesive in order to provide a complete work.

#### **CLEANING OF INSTRUMENTS:**

DAYMAN D-LASTIC - 424 should be cleaned by water when it wet.

DAYMAN D-LASTIC - 424 after become dry should be cleaned by the mechanical ways

#### **CONSUME:**

2,00 - 4,00 kg/m<sup>2</sup>.

#### **PACKING:**

Packing : 25,00 kg/ set

Liquid Component : 5,00 kg

Powder Componrnt: 20,00 kg

Pallet Dimension : 80 x 120 cm

Pallet Qty. : 60

#### **COLOR:**

Grey

#### **SHELF LIFE:**

1 year from the production date under proper storage conditions.

DAYMAN D-LASTIC - 424 Liquid Component should be stored as +5°C'nin in case of froze under 0 °C temperature.

Used bags must be closed strictly after use.



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#### **SAFETY RECOMMENDATIONS:**

Wear work clothes, protective gloves, glasses and masks should be used during application.

As it cement based do not breathe and do not touch skin and eyes.

As cured materials has irritating effect, do not touch with skin and eyes, in case of any contact rinse with soap and plenty of water, in case of any swallow see doctor urgently.

Food and beverage materials should not be kept in the application area and should not be eaten.

Store out of reach of children.

This product packaging must be disposed of in accordance with applicable laws.

This responsibility rests with the end user of the product.

For more information please check the Material Safety Data Sheet.

#### **LIMITATIONS OF LIABILITY:**

The information in this technical data sheet is given according to technical information, experience and test result.

As GENERALTÜRK A.Ş. cannot control the usage of the product that used under which

kind of conditions, it does not accept any responsibility for the application result and does not guarantee it.

The product suitability for the product user should be tested and decided accordingly. All products should be considered in the advice of those technical knowledge and equipment.

GENERAL TURK A.Ş can not accept any responsibility that occurs because of miss-use, it only responsible for the written suggestions that shows the products where and how use.

GENERALTÜRK A.Ş. It may change the properties of its products without announcement.

The technical data sheet is valid until the next time it is printed and all previous technical data sheets invalidate the description / January 2020



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 <b>2765</b>	
<b>GENERALTURK TEKNİK YALITIM KİMYA END. SAN. TİC. A.Ş.</b> YUNUSELİ MH. 15. YAVUZ SK. NO: 21 OSMANGAZİ - BURSA / TÜRKİYE 20	
<b>2765 - CPR - 0157 EN 1504 - 2</b>	
<b>D - LASTIC- 424</b>	
<b>PRODUCTS AND SYSTEMS FOR THE PROTECTION AND</b>	
<b>Principle 1 (PI): Protection against Ingress, Method 13. Coating ©</b>	
<b>Principle 2 (MC): Moisture Control, Method 2.2 Coating ©</b>	
Dry Stack Density	1350 ± 1890 kg/m <sup>3</sup>
Application Temperature	: +5°C +30°C