



## AQUAPOL PR 800

### Transparent, One Component, Polyurethane Based Primer product

#### DESCRIPTION:

Transparent, One Component,  
Polyurethane Based Primer product.

#### ADVANTAGES:

It adheres perfectly to all kinds of surfaces.  
Easy implementation,  
Provides excellent adhesion with absorbent  
surfaces.  
Dry in a short time.  
It perfectly covers the surface  
homogeneously.  
Quick apply  
After 4 hour, **DAYMAN AQUAPOL810,**  
**DAYMAN AQUAPOL UV 811, AQUAPOL**  
**BITUMEN 812 or AQUAPOL TRANS 814**  
can be applied surface.  
Can be used as primer for all polyurethane  
products.

#### USAGE AREAS:

Concrete  
Screed  
Plaster  
Wood  
Any absorbent surface can also be used as  
a polyurethane primer.

#### TECHNICAL SPESIFICATION :

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

**Coating Type** : One Component

**Polyurethane**

**Color** : Transparent

**Density** : 1,01 gr/cm<sup>3</sup> ±0.03

**Viscosity** : 10-50 cp

**Application Temperature** : +5 C ile +40 C

**Teoric Consume** : 0,1-0,3 kg/m<sup>2</sup>

**Hardnes ASTM 02240** : 95 (Shore A)

**Servic Heat** : -5 ·C ile +80 ·C

**Adhesion to Concrate** : < 2,2 N/mm<sup>2</sup>

**Application Metod**: Roll,Brush,Spray

**Dry Time**: 1 hour

**Coating Again**: 4 hours

**Complete Dry** : 4 hours

**\*\*\*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.**



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#### APPLICATION METHOD:

#### Application Instruments:

Mixer, brush, trowel, protection instruments

#### Surface Preparation:

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

The holes and gaps on the surface, should be repaired with the repair mortar prepared by mixing with **DAYMAN PAIR PLUS** and **DAYMAN EPO MORTAR** or **DAYMAN EPO BOND**.

Corner joints should be chamfered by **DAYMAN REPAIR PLUS** with the size of 4x4, out corner joints should be broken first and then chamfered.

#### Preparation Of The Mixture:

It should be mixed by a medium 400-600 rpm.mixer until having a homogenous shape.

#### Application:

The application should be done by brush, trowel or spray,

It suggested to use airless spray, Polyurethane waterproofing product should be applied after 2-4 hours depending on the ambient conditions.

The floor moist ratio should not be more than 5 %

#### ISSUES TO BE CONSIDERED:

If the weather is rainy or possible rainy days the application should not be done,

After the application it must be protected from strong wind, storm and sun in the first 24 hours,

The application should be made on the part of the structure that comes into contact with water.

As the product become slowly cured in the cold weathers, the second coating must be done when the first coating is completely becoming dry.

Ensure that the ambient and floor temperature is between 5 ° C and 30 ° C.

#### CLEANING OF INSTRUMENTS:

AQUAPOL PR - 800 should be cleaned by solvent when it wet.

AQUAPOL PR - 800 after become dry should be cleaned by the mechanical ways.

#### CONSUME:

Only for one layer, min.: 0,100 kg/m<sup>2</sup>

Total theoretic consume: 0,100 - 0,300 Kg/m<sup>2</sup>



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#### PACKING:

20, 00 kg bin  
100x100 pallet dimension  
36 qty.on pallet  
5, 00 kg  
120x80 pallet dimesion  
75 qty.on pallet

#### COLOR:

Transparent

#### SHELF LIFE:

Shelf life is 12 months.  
Should be stored in the dry and cool are,  
should be attended to not put under sun or  
the area that takes direct sun and should be  
protected from the frost.  
Do not stack pallets on top of each other, it  
should be shipped first in first out.

#### SAFETY RECOMMENDATIONS:

Wear work clothes, protective gloves,  
glasses and masks should be used during  
application.  
Do not smoke during the application and  
work in a well-ventilated place and away  
from naked flames.

Hands and eyes should be protected by  
protection equipment.

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.

It should be known that the solvent is  
heavier than air, so remember that it will be  
on the ground.

Store out of reach of children.

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.



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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 misuse, 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

<b>CE</b>	
<b>2765</b>	
<b>GENERALTURK TEKNİK YALITIM KİMYA END. SAN. TİC. A.Ş. YUNUSELİ MH. 15. YAVUZ SK. NO: 21 OSMANGAZI - BURSA / TÜRKİYE 20</b>	
<b>2765 - CPR - 0157 EN 1504 - 2</b>	
<b>AQUAPOL PR 800</b>	
<b>PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES</b>	
<b>Principle 1 (PI): Protection against Ingress, Method 1.3 Coating ©</b>	
<b>Principle 2 (MC): Moisture Control, Method 2.2 Coating ©</b>	
Coating Type	One Component Polyurethane
Density	1,01 gr/cm <sup>3</sup> ±0.03