



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/cm³ ±0.03

Viscosity : 10-50 cp

Application Temperature : +5 C ile +40 C

Teoric Consume : 0,1-0,3 kg/m²

Hardnes ASTM 02240 : 95 (Shore A)

Servic Heat : -5 ·C ile +80 ·C

Adhesion to Concrate : < 2,2 N/mm²

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/m²

Total theoric consume: 0,100 - 0,300 Kg/m²



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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 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

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