



## PURSIS 833

It is a two-component, pure polyuria system

### DESCRIPTION:

It is a two-component, pure polyuria system.  
It is 100% solvent-free and 100% solid. The aromatic product is very resistant to abrasion. UV resistant.

### ADVANTAGES:

Fast applied (one employee / 1 hour / 250 m<sup>2</sup> / thickness 2 mm).  
Applied as a thin layer (2-3 mm).  
2 mm thick layer provides maximum waterproofing  
Setting time is 10 seconds

### USAGE AREAS:

Car parks,  
Irrigation channels,  
Concrete surfaces,  
Plaster and cement panels,  
Internal and external application area,  
Terraces,  
Open top roofs,  
Wet areas,  
Baths,  
Under coating areas,  
Can be used in asphalt waterproofing layers.

### TECHNICAL SPESIFICATION :

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

**Coating Type** : Two Component Polyuria

**Color** : Grey-Yellow

**Density** : 1,1 gr/cm<sup>3</sup> ±0.06

**Packing** : 220 + 200 420 Kg

**Application Temperature** : +5 C ile +35 C

**Teoric Consume** : 2,00 – 2,50 kg/m<sup>2</sup>

**Hardness** : 80 (Shore A)

**Elasticity** : > %600

**Dry Time**: 6 hours

**Coating Again**: 20 second

**Complete Dry** : 1 hour

**Total mechanical resistant** : 7 days

\*\*\*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:

#### Preparation Of The Mixture:

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



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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 series of **DAYMAN REPAIR PLUS** or **DAYMAN PAH BAND** with the size of 4x4.

Out corner joints should be broken first and then chamfered.

#### Application:

The surface should be primed with AQUAPOL PR 800, AQUAPOL PR WT 801 or a suitable primer.

It should be applied to the prepared surface with a brush, trowel or spray.

It is applied by spraying to the primed surface with a special application machine.

#### 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, frost 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.

During the application the temperature should be between +5°C +30°C.

#### CLEANING OF INSTRUMENTS:

AQUAPOL - 833 - should be cleaned by solvent when it wet.

AQUAPOL - 833 - 820- after become dry should be cleaned by the mechanical ways.

#### CONSUME:

Total theory consume (for two layer): 2, 00 – 2, 50 Kg/m<sup>2</sup>

#### PACKING:

A Component 220 kg

B Component 200 kg

#### COLOR:

Grey – Yellow

#### SHELF LIFE:

Shelf life is 6 months.

Should be stored in the dry and cool are, should be attended to not put under sun or



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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. 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>GENERALTURK TEKNİK YALITIM KİMYA END. SAN. TİC. A.Ş.</b> YUNUSELİ MH. 15. YAVUZ SK. NO: 21 OSMANGAZİ - BURSA / TÜRKİYE <b>20</b>	
<b>2765 - CPR - 0157 EN 1504 - 2</b>	
<b>PURSIS 833</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	Two Component Polyuria
Density	1,1 gr/cm <sup>3</sup> ±0.06