

DF PUR WT 2K

Two-component, polyurethane-based, solvent-free liquid designed for the protection and waterproofing of drinking water tanks. It is a waterproofing material.

■ ADVANTAGES

- It has heat resistance between -40C and +90C.
- It is solvent-free.
- It has excellent adhesion properties.
- Can be applied in closed areas.
- Provides effective resistance to chemicals.
- It is thixotropic.

■ SCOPE OF APPLICATION

- Water tanks and tanks,
- Concrete water tanks,
- Warehouses made of steel and other metals,
- Surfaces in direct contact with drinking water

■ STORAGE

Packaging	A/B = 20 kg + 4 kg metal bucket
Colour	Blue
Shelf Life	It can be stored for a minimum of 12 months in its unopened original containers, in dry environments at temperatures between 5°C and 25°C. Containers of unmixed components should be stored tightly closed in an airtight manner for next use.

■ CONSUMPTION

Total consumption (minimum): 1.30 – 1.50 kg/m²

■ WARNINGS AND RECOMMENDATIONS

Flammable, flammable and flammable products should be kept away during application. There should be no smoking. Care should be taken to ensure constant ventilation of the application area. Protective equipment such as glasses and gloves should be used during application. In case of eye contact, wash thoroughly with plenty of water. For detailed information, please request the Material Safety Data Sheet. It should be kept out of reach of children. The product should be consumed by professional users, taking into account the data in the technical information section.

■ APPLICATION FEATURES

Surface Preparations:

The surface should be cleaned using a high pressure washer if possible; Oil, grease, fuel and paraffin residues must be removed, and it must also be completely free of mold release agents, cement residues, shavings, loose particles and cured membranes.

Lining:

- It is recommended to use DryFiX DFC-100 Epoxy Primer.

To mix up:

Min. A and B components in a low speed mixer. 2-3 min. It is mixed and ready for use. Usage period of the prepared mixture 20-30 minutes at +20 °C. Depending on the change in air temperature, the usage time may be shortened or extended.

APPLICATION:

The material is poured onto the previously primed surface using a roller or brush until the entire surface is covered, min. It should be applied in two layers, and for vertical applications, min. It should be applied in two layers. After the first coat is applied, min. 8, max. The second coat should be applied after 24 hours.

All technical information stated in this product data sheet is based on laboratory tests. Actual values may vary due to circumstances beyond our control.

İZERSAN YAPI MALZ.SAN VE TİC.LTD.ŞTİ.

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DF PUR WT 2K**■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES**

Colour	Blue
Intensity	1,40±0,05 g/cm ³
Viscosity	5.000-10.000 cP
Mixing Ratio (A+B)	20/4
Brightness	Semi Matte
Application Temperature	+5 °C and +35 °C
Solid Matter	%100
Hardness	40 (Shore D)
Rupture-Expansion Percentage	%100
Pot Life	20-30 min.
Breaking Strength	20 N/mm ²
Water Absorption	< 0,5 %
Adhesion to Concrete	> 2 N/mm ²
Initial Drying Time	3-4 hour
Recoating	6-24 hour

The technical specifications written above were written according to the test results performed under 23°C and 50% relative humidity conditions. Values may vary under different temperature and humidity conditions.

■ SAFETY PRECAUTIONS

During use and storage, appropriate work clothes, glasses, gloves and masks should be used for worker health and safety. Eye, mouth and skin contact should be avoided. The contacted area should be washed with plenty of water. In more dangerous situations or if the product is swallowed, a specialist doctor should be consulted immediately. Food and drink should not be allowed into application areas. It should be kept out of reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

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■ LEGAL WARNING

Applications that may occur if the product is used for purposes other than its intended purpose or if the above-mentioned conditions are not complied with: from the mistakes of İzersan Yapı Malz. San. Ve Tic. Ltd. Şti. is not responsible.

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