



AQUAFLEX-202

UV resistant elastomeric acrylic resin based, one component, coating based, and waterproofing material

DESCRIPTION:

UV resistant elastomeric acrylic resin based, one component, coating based, and waterproofing material.

ADVANTAGES:

UV resistant
Very high elasticity.
High degree of crack bridging feature.
Very high adherence.
Easy and fast application.
Can be applied with brush and spraying equipment.
Due to elastic typify has high resistant to temperature differences, %900 stretch.
Creates a waterproofing layer without joints, seamless, permanent, moisture and waterproof,
Has high penetration.

USAGE AREAS:

On untouched terraces,
Hidden gutter and roof waterproofing,
Repair of the bitumen shingle,
Steel sheet, galvanized steel sheet, panel and coating waterproof,
Surface of concrete, screed and plaster,
On cement coated surfaces,
On bitumen surfaces (old surface is must)

TECHNICAL SPESIFICATION :

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

Density : 1,40 kg/dm³

Max. Force Test : ≥30 N

Max. Flexability : ≥8 N/mm²

Elongation at Break : ≥ % 900 (+23 °C)

Crack Bridging : 2 mm

Color: White

Final Resistance : Approx.14 days

Waterproofing Start : Approx.5 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:

Surface Preparation:

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

The deep holes and gaps on the surface should be repaired by **DAYMAR REPAIR**



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PLUS, DAYMAN EPO MORTAR or DAYMAN BOND EPO.

Corner joints should be chamfered with 4x4 cm size with **DAYMAN REPAIR PLUS**. Corners and joints should break and then chamfered.

Preparation Of The Mixture:

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

Application:

The floor should be thinned with clean water at a ratio of 1/1 of DAYMAN AQUAFLEX 202 and primed with the mixture that prepared.

It should be applied by roller or brush or spraying equipment by pouring on the primed surface or dipping into the bucket until the surface become covered.

Application should be started after the surface become dry.

The surface definitely should be primed.

Each layer should be dry.

The instruments that used during the application, should be cleaned in 2 hours.

ISSUES TO BE CONSIDERED:

Should not be applied in the places that has negative water press.

After the application the area should be protected from the frost, sun and strong wind in first 24 hours.

The application should be done on the place that contact with the water.

Due to material cured slowly in the cold weather, the second layer should be done after being sure that the first layer is dried.

Temperature should be between +5 °C and +30 °C during the application.

CLEANING OF INSTRUMENTS:

AQUAFLEX – 202 should be cleaned by water when it wet.

AQUAFLEX – 202 after become dry should be cleaned by the mechanical ways

CONSUME:

As a primer 0,150 - 0,300 Kg/m²

Total theory consume 1, 50 - 2, 50 Kg/m²

PACKING:

20, 00 kg bin

100x100 pallet dimension

36 qty.on pallet

5, 00 kg bin

80x120 pallet dimension

75 qty.on pallet

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COLOR:

White

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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 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	
AQUAFLEX 202	
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 ©	
Density	1,40 kg/dm ³
Max. Force Test	≥30 N