



AQUA HIBRIT 1001

Aqua Hibrit-1001 is a waterproof product that hybrid polymer based

DESCRIPTION:

Aqua Hibrit-1001 is a waterproof product that hybrid polymer based, isocyanine and solvent-free, silane reinforced, UV absorber and antioxidant contained, white color, ready for usage.

ADVANTAGES:

UV resistant.

Easy implement (by brush, roll and non-air spray).

When applied, it forms a one-piece waterproofing layer that does not cause seams or leaks.

No need for primer.

It does not contain solvents and isocyanides which are harmful to the environment and human health.

Can be used internal places.

Moderate flexibility.

The roof, which is caused by the motion of the building after curing, continues to adhere, close and protect the cracks in the joints that grow at the joints without disturbing its technical characteristics.

Even if the waterproofing layer is damaged in any way the damaged part can be easily repaired in a short time.

USAGE AREAS:

Terraces,

Open top roofs,

Wet areas,

Baths,

Concrete surfaces,

Plaster and cement panels,

Internal-external application areas,

Under the covered areas,

Asphalt waterproofing layers,

TECHNICAL SPESIFICATION :

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

Coating Type : One Component Hybrid Polymer

Color : White

Application Temperature : +5 C ile +35 C

Adhesion to Concrate : < 2,00 N/mm2

Application Metod: Roll,Brush,Spray

Dry Time: 6 hours

Coating Again: 8-24 hours

Total Dry : 48 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**



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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 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.

Preparation Of The Mixture:

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

Application:

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

On the primed surface, the bucket can be immerse or poured, use brush or roll until the surface completely covered, apply minimum two layer,

After the application of the first layer the waiting time must be minimum 8 maximum 24 hours to apply the second layer, The used instruments should be cleaned in 2 hour after application is done.

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:

AQUA HİBRİT - 1001 should be cleaned by solvent when it wet.

AQUA HİBRİT-1001 after become dry should be cleaned by the mechanical ways.

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CONSUME:

Only for one layer, min.: 0,600-0,750 kg/m²

Total Teoric Consume (for 2 layers) 1, 20 -

1, 50 kg/m²

PACKING:

1, 00 kg

5, 00 kg

COLOR:

White

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

 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	
AQUA HIBRIT 1001	
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 Hybrid Polymer
Adhesion to Concrete	< 2,00 N/mm ²