



BITUMEN PLUS 303

Polymer modified bitumen rubber based, two component, elastic, high viscosity, thick waterproofing coating.

DESCRIPTION:

Polymer modified bitumen rubber based, two component, elastic, high viscosity, thick waterproofing coating.

ADVANTAGES:

Solvent free and eco friendly
Easy prepare and application
Provides a complete coating without joint.
Can be used on vertical and horizontal surfaces.
Excellent adhesion on surfaces.
Crack bridging feature.

USAGE AREAS:

On the foundation and platen walls,
Wet areas and retaining walls,
Protection and insulation of building and structural elements exposed to leaking water,
It can be used for gluing of insulation and drainage plates.

TECHNICAL SPESIFICATION :

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

Description : Bitumen Absorbed, Rubber and Poymer Modified

Color : Brown (Black After Dry)

Consistence : Roll, trowel, spray

Application Temperature : +5°C +30°C

Use Time : 1-2 Hour

Dry Time : Min. 24 Hour

Water Contact : 48 Hour

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 gaps on the surface should be repaired by **DAYMAN REPAIR PLUS**, **DAYMAN EPO MORTAR** or **DAYMAN BOND**.

Corner joints should be chamfered with **DAYMAN REPAIR PLUS** 4x4 cm.

The outer corners must be broken and chamfered.



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Preparation Of The Mixture:

The BITUMEN 303 should be mixed a medium speed mixer is used for 400-600 rpm. until having a homogeneous mixture.

Application:

The surface to be applied should be primed with DAYMAN BITUMEN PR solvent-free bitumen primer and application should be started after the primer has completely dried.

The liquid component of the product can be primed by diluting 1/5.

The material should be distributed with a suitable brush and applied on horizontal surfaces without allowing material accumulation.

Allow the primer to dry and then proceed to the actual application.

Consumption should be 0.25 kg/m².

Apply at least 2 coats on the prepared surface with a brush, trowel or spray.

After the first coating, the surface must be completely dry in order to do second coating.

The second floor should be perpendicular to the first floor. Foundation excavation should not be closed until full drying takes place.

Filling should be done after the coating is protected with suitable thermal insulation

and drainage plates.

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,

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:

Dried product should be cleaned by solvent.

Not dried product should be cleaned by the water.

CONSUME:

According to insulation class 3, 00 - 6,00 Kg/m²



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PACKING:

30.00 kg.in a bin

Pallet Dimension:120x80

Qty.on Pallet:18

COLOR:

Brown—Black (when it dry)

SHELF LIFE:

1 year from the production date under proper storage conditions.

Should be storage in the cool temperature, should not take direct sun and without allowing to froze.

Do not stack pallets on top of each other, they should be shipped first in first out.

SAFETY RECOMMENDATIONS:

Wear suitable protective clothing, protective gloves, goggles and mask during application.

Hands and eyes must be protected with gloves and protective glasses. In case of contact with material, wash eyes with plenty of water rinse and consult a doctor immediately.

No food or beverage should be allowed in the application area.

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



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technical data sheets invalidate the
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