

BSY-407-/ BITUMEN RUBBER BASED 2K WATERPROOFING MATERIAL

PRODUCT DESCRIPTION

It is a two-component, bitumen-rubber-based, highly elastic crack sealer that is applied only from the positive side and serves as a waterproofing material.

USAGE AREAS

- On terraces,
- In basements and retaining walls,
- On mineral surfaces in contact with the ground,
- In all types of above-ground and underground reinforced concrete structures,
- In wet areas such as bathrooms, showers, and toilets.

FEATURES AND ADVANTAGES

- It can be applied with a brush or an airless spray gun.
- It does not sag on vertical surfaces.
- It maintains its elasticity even at low temperatures.
- It can be applied on all mineral surfaces such as concrete, stone, brick, and paver
- It provides seamless, jointless waterproofing against all types of water and moisture.
- It does not contain solvents and is non-flammable.
- It can be applied on dry and slightly damp surfaces.
- It can bridge cracks.

SURFACE PREPARATION

The surface to be applied must be sound, dry, clean, and free from loose particles. Deep voids on the surface should be filled with repair mortar. Internal corners and junctions of walls should be chamfered. The surface to be treated should be primed with TESLA MASTER KOTE, and application should be started only after the primer has fully dried.

APPLICATION AND CONSUMPTION

It should be applied in at least 2 coats using a brush, trowel, or spray. The second coat should be applied after the first coat has completely dried. The second coat should be applied perpendicular to the first coat. The given consumption amount is the total amount for 2 coats. The foundation pit should not be filled until complete curing is achieved. After protecting with suitable insulation and drainage boards, filling can be done without damaging the insulation. The filling should be applied carefully.

MIXING

The powder component should be slowly added to the liquid component and mixed at a speed of 400-600 rpm using a medium-speed mixer until a homogeneous mixture is obtained. The mixed material should be consumed within 1 hour.

STORAGE

It should be stored in a cool and dry environment, protected from direct sunlight, and frost. Pallets should not be stacked on top of each other; and it should be shipped on a first in, first out basis.

IMPORTANT NOTES

Application should not be done during rain or when there is a possibility of rain.

After application, it should be protected from frost, sunlight, and strong winds for the first 24 hours.

The application should be done on the part of the structure that comes into contact with water.

In cold weather, ensure that the first coat is completely dry before applying the second coat, as the material cures slower in low temperatures.

Pay attention to the application temperature; it should be done within the range of +5°C to +30°C.

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