

AREXOL RUBBER

High Elasticity Bituminous Varnish



USAGE

AREXOL RUBBER is a one-component, solvent-based waterproof material, made from bitumen, with SBS and scented solvents. When the material is solid it creates a membrane with high elastic properties. It has excellent adhesion to any surface and elongation potentiality (>1000%). It penetrates and covers capillary cracks as it follows the constrictions & dilations of the surface that it covers. **AREXOL RUBBER** can be used in cases that the quality of the products is the major factor for the whole watertighting procedure or when the surface is very disposed to contraction and expansion. It is the most appropriate product for a wide variety of usages, especially for metal surfaces, watertighting substructures, floors, inclined roofs and for repairing lofts, etc. It can also be used as vapor barrier, as primer for attaching bituminous membranes with blow-torch and even as repairing material for old, worn insulations.

COMPONENTS

Bitumen with SBS.

APPLICATION

Before its application, it is recommended that the surface is clear and free from rotten materials, dust, oil, lubricants and other waste material. It can be brushed, rolled or applied by airless spray, directly from the dispenser. Before its application, it is recommended that you stir the material very well. When it is diluted at about 10 - 15% with special solvent (xylene) or benzene, it works like a primer very satisfactorily at a wide variety of substructures like concrete, bricks etc. It needs to be applied in two layers, at least. Second layer can be applied either as it is or with extra dilution of no more than ~10% w/w. For bonding bituminous membranes, application of one layer is adequate. Blow-torch can be used after 24h. If the substratum has joint gaps or big cracks, first fill the gaps with AVIP-GUM. If necessary, glass paper or/and burlap can be used

for reinforcement. In case **AREXOL RUBBER**. If the material will remain exposed to sunlight for a long period of time, it is recommended to be protected with bituminous aluminum paint RECTIFLEX. Do not apply **AREXOL RUBBER** in direct sunlight exposure and during rainfall. Protect the fresh applied material from immediate rainfall during curing.

PACKAGING

AREXOL RUBBER is available in metallic pails of 5 and 18 kg. Drum of 180 kg is available after special request.

CONSUMPTION

The consumption depends on the amount of the absorption and the structure of the surface. For concrete surfaces 0.3-0.5 kg/m² for each layer is required and for metal surfaces 0.2-0.3 kg/m² for each layer.

STORAGE

Do not store the product under high temperatures (>40°C) or under the sun exposure. You can use the product for two years after its date of production. If the product had been stored for a long time you can thin it out with benzene, if required.

SAFETY

The material is classified as dangerous as it contains amounts of flammable organic solvents. Keep away from sparks and flames. Do not smoke. Do not inhale, avoid contact with eyes and mouth, and in case you apply it by airless spray use a mask. Do not apply in closed spaces without adequate air supply. In liquid form the material contaminates the water. Do not pour it on the ground or water. Always follow the related rules. For additional info ask the MSDS of this material from the producer.

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TECHNICAL SPECIFICATION

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|---|---|
| Description | High Elasticity Bitumen Varnish |
| Color | Black |
| Odor | Characterisitic |
| Density (ISO 2811) | 960-990 g/lt |
| Melting Point (ASTM 36) | 110 °C |
| Solid Content | ≥ 60 % w/w |
| Concrete adhesion (ASTM D 429) | Cured film 7 days 70 °C, > 0.25 N/mm ² Cured film 28 days 70 °C, > 0.40 N/mm ² |
| Water absorption | ≤ 0,08 % |
| Rehabilitation after 100% elasticity (ASTM D 412) | >87% |

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