



GARDEN RUBBER



QMS Certified Firm

Highly Elastic Rubberized Liquid Membrane

Description:

GARDEN RUBBER is a liquid cold applied bituminous membrane. It is rubberized solvent based compound of a very high elasticity, black color, highly adhesive, used to resist the plant root penetration and designed for use in planted roofs.

Uses:

Due to its anti-root capability, **GARDEN RUBBER** is used in areas where plantation can damage the waterproofing layers, such as:

- Roof Gardens.
- Top of underground garages.
- Green Oasis in houses.
- Flora bed.

Application:

- Application surface should be free of loose concrete, dirt or dust. Also, it should be completely dry.
- Well stir the coat in the drum before application.
- Using a stiff brush, apply a thin layer to the surface ensuring that no spot will be left uncoated.
- Allow good ventilation to the application areas. Avoid vapor inhaling. Avoid any source of fire or sparks.
- After the coat is dry to touch (within a 1 hour), cover or spray with talc or powder to protect from sticking.
- The Rubbercoat should be protected from direct sunlight because rubber can be affected by the U.V.

Containers:

GARDEN RUBBER can be supplied in 20 liter drum.

Technical Specifications

Property	Result
Density, @ 25°C.,	0.85 kg/lit.
Asphalt S. P.	95 °C
Type of Solvent	Aliphatic petroleum hydrocarbon, with some aromatic
Approximate flash point	40 °C
Water	nil
Coverage	about 1 sqm per liter
Elongation	1000/100
Nonvolatile Matter	50 % abt.
Chemical and Water Resistance	Resistant to water, alcohol, most salt solutions and some dilute acids and alkalis. Not resistant to oils and solvents.
Behavior at, 60 °C	The cured film does not sag or flow.
Pliability at, 0 °C	No cracking
Resistance to root penetration	No effect

Advantages:

- Excellent elasticity, accommodating normal substrate movement.
- Plant root resistance.
- Protective coating against corrosion, rot & salt damp.
- High flexibility at low temperatures.
- Resistance to aging.
- High adhesion to porous and non-porous surfaces.
- Good resistance to acids, sulfates and chlorides.
- Crack bridging properties up to 2mm.
- Bonds to asphalt and bitumen surfaces, ideal for repair of failed and aged coatings.

- This Technical Data are the average results of tests, measurements and trials carried out by LAMA's own laboratory and RSS laboratories according to international standards such as ASTM, B.S and UEAtc.
- This product data sheet supersedes all previous data publications pertaining to this product.
- This data may be changed, improved or modified by LAMA, in accordance with the Client's requirements, availability of raw material, without advance notice.