



# RUBBERCOAT



QMS Certified Firm

## Bituminous High Elastic Rubberized Coating

### Description:

RUBBERCOAT is a cold applied bituminous rubberized solvent based compound of a very high elasticity (modified with Styrene Butadiene Styrene - SBS), black color, highly adhesive, capable of forming a damp-proofing layer that can effectively provide an excellent seal against penetration of moisture.

### Properties:

- Any movement in foundations, through creep for example, is absorbed through a regulating course, to eliminate any impermissible strain on the whole sealant package. All cracks are successfully bridged up to 5 mm width (crack bridging).
- Any minor damage caused by nail, bottle tops, etc., once the offending objects is removed; the damaged area is self-repaired due to high enduring fluidity.
- As a direct contact exists to the whole surface of the foundation, damage to the sealant through seepage from whatever cause, is eliminated. Therefore, damage can be rectified at low cost and with little loss of time.
- Due to high adhesive strength of Rubbercoat on the concrete surface, a high quality surface bondage is developed between the sealant and the ground. This enables an exact localization of a damaged area, and hence prevents the arising of leak or seepage

### Advantages:

- Excellent and full adhesion to concrete surfaces.
- High elasticity. Withstands expansion, contraction and structural movements.
- Self-repairing in case of a little puncture.
- Moisture resistant.
- Easy to use for repairing tanks, provides good adhesion to old layers.

### Technical Specifications

| Property                      | Result  |
|-------------------------------|---|
| Density, @ 25°C., kg/lit.     | 0.85  |
| Type of Solvent               | Aliphatic petroleum hydrocarbon, with some aromatic   |
| Approximate flash point       | 40 °C   |
| Water, %                      | 0   |
| Elongation                    | 1000/100  |
| Nonvolatile Matter,%          | 50  |
| 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, -20 °C         | No cracking   |

### Uses:

- RUBBERCOAT is used for sealing areas where space is small to allow free movement, such as corners, under tanks and pipes, around bolts... etc.
- It can provide a quick and easy solution where leakage of water is expected.
- It is used to protect foundation, bathroom and kitchen floors, and roofs.

### Coverage

RUBBERCOAT covers about 1 sqm per liter.

### Containers:

RUBBERCOAT can be supplied in 20 liter steel drum.

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### 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.

### Storage:

- Keep containers well closed.
- Store under cover and away from direct sunlight.

- 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.