



FIBERSOL



QMS Certified Firm

Protective Fibrated Coating

Description:

FIBERSOL is a cold applied asphalt emulsion prepared with mineral colloid emulsifying agents and containing non-asbestos fibers, for reinforcement.

FIBERSOL is dark brown in color and dries to a black flexible coating. It has a heavy brushing consistency.

Uses:

- ❑ *General Waterproofing:* for use on concrete (exposed or below ground), asbestos cement, roofing felt, mastic asphalt, and corrugated iron, as a water and moisture barrier.
- ❑ *Metal Protection:* Provides protection against corrosion of pipes, structural steelwork and other metallic equipments.
- ❑ *Insulation:*
 - Provides weatherproofing layer when used over exposed insulation, in conjunction with a light weight non-woven glass fiber.
 - For use as a vapor barrier when applied on concrete surface below insulation.

Surface Preparation:

Clean off all dirt and loose materials. For porous surfaces, apply a primer coat of LAMASOL (0.5 kg/m²) diluted with quantity of water. Allow to dry before application of coating.

Note: if the surface is dry, LAMA PRIMER is recommended for better penetration and adhesion.

Storage:

- ❑ Keep containers well closed.
- ❑ Store under cover at temperatures between 5°C and 40°C.

Containers:

FIBERSOL can be supplied in 5 Gal. drum.

Technical Specifications

Property	Result
Specific gravity	980 – 1080
Residue by evaporation %	45 – 55
Ash content of residue %	5 – 25
Water content, (MAX.) %	55
Flammability	Non-flammable
Firm set, hr.	24
Heat test at 100 ±3 °C	No blistering or sagging.
Flexibility at 0 °C	No cracking or flaking.
Resistance to water	No blistering or re-emulsification.

Application:

- ❑ Stir FIBERSOL emulsion to homogeneity and apply the first coat at a rate of not less than 0.75 kg/m².
- ❑ Allow the first coat to dry.
- ❑ Apply the second coat at the same rate and at right angle to the first coat.
- ❑ Protect from frost and rain until fully cured.

Standard:

FIBERSOL complies with the requirements of ASTM D 1227-95, type II, class 1.

Cleaning:

- ❑ Clean immediately after use, with water. Use Kerosene or white spirit if the material has dried.
- ❑ During work, place tools in water while not in use.

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Health & Safety:

- ❑ Fire: Non- flammable.
- ❑ Skin contact: Avoid repeated or prolonged contact with skin.
- ❑ Eye contact: Protect the eyes from splashes by wearing goggles. If splashed, irrigate with clean water and consult the nearest physician.

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- 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.
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