



PRODORLAC SPL

DESCRIPTION

PRODORLAC SPL is a bitumen based corrosion resistant paint. It is a single component air curing paint. It is easily applied by brush; roller or spray and it meet the requirements of IS 9862 specification

USE

PRODORLAC SPL is used as primer over concrete surface for the application of mastic as membrane for the chemical resistant acid-proof tile / brick lining work. On treatment with PRODORLAC SPL, a good bond is developed between the concrete surface and the mastic.

It is also used as anti-corrosive paint on steel structures for rust prevention. It is used for coating and protecting any surface, whether wood, metal or concrete in such constructions as bridges, tanks, girders, pipes, railways, docks, ship's interiors and exteriors such as holds, bunders, peaks, decks, funnels, top sides, iron gearing and fittings etc. Further uses are for painting gas works, power stations and smoke stacks.

PRODORLAC SPL form an elastic film which expands / contracts with the metal to which it adheres and is therefore not subjected to "flaking" making it an ideal coating for exposed conditions.

PHYSICAL DATA

| | |
|---------------------------|--------------|
| Colour | Black |
| Specific Gravity, at 25°C | 0.875 – 0.90 |

PROPERTIES

| | |
|-------------------------------------|---------|
| Viscosity by Fordcup B4 (Seconds) | 20 – 30 |
| Touch dry, at 27±2°C (min), maximum | 60 |
| Hard dry at 27±2°C (hours) | 12 – 24 |
| Adhesion to concrete | Good |

APPLICATION INSTRUCTIONS

The concrete structure should be sound in construction, dry, clean, even and free from cracks, pot holes, honey combs and hallow sound when tapped using a wooden hammer. The concrete should be fully cured and 28 days old minimum, before taking up coating of PRODORLAC SPL for acid proof construction. Also, there should not be any presence of oil and grease. If present, they should be removed thoroughly since these will impair proper adhesion of mastic on the surface.

Application

The material in the drum should be thoroughly mixed for uniformity by rolling the drum.

The material is transferred into a small container and applied uniformly using a stiff brush. All areas are fully covered using PRODORLAC SPL. Material consumption depends upon the degree of roughness and absorbency of the concrete surface.

If the PRODORLAC SPL coating gets absorbed in the concrete because of porosity, a second coat is applied.

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CHEMICAL RESISTANCE

PRODORLAC SPL is resistant to splashes and fumes of most inorganic acids of dilute to moderate strength and to most alkalies. It is not suitable for oxidising acids, fats, oils, solvents and also for continuously immersed condition.

PACKING

PRODORLAC SPL is packed in 20 and 40 litre drums.

STORAGE & SHELF LIFE

PRODORLAC SPL contains solvents; hence it should be stored in a flame - proof area, in tightly closed conditions under shade and away from heat and fire. It has a shelf life of minimum 12 months when stored under shade at ambient temperature.

HEALTH & SAFETY

It is recommended to wear hand gloves at the time of use. If the paint splash into the eyes, clean with plenty of water, and if irritation persists, consult a physician.

During handling of PRODORLAC SPL there should not be any naked flame in the work spot.

ADDITIONAL INFORMATION

CUMI-PRODORITE also supplies other acid, alkali and chemical resistant brick / tile linings, Rubber linings, Polymer concrete products, Construction chemicals like concrete repair and rehabilitation products including protective coatings, epoxy and polyurethane coatings and floor toppings, Chemical storage tanks, vessels, scrubbers, pipes and fittings, other custom-built items in FRP, PP-FRP, PVC-FRP & PVDF-FRP, FRP Gratings, etc.

WARRANTY

Whilst Carborundum Universal Ltd. strives to ensure that any advice, information or recommendation given are appropriate and correct, it cannot accept any liability directly or indirectly arising out of the products, since the method and place of application of the products are beyond its control. Its guarantee is therefore limited to the quality of materials delivered.



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