



Highseal

Pitch Protective Coating for Bitumen / Asphalt Surfaces

USES

Highseal is a heavy duty cold applied dressing designed to protect bituminous/asphalt pavements. It can also be used on domestic driveways, petrol forecourts, parking areas, airport parking aprons, fuel depots (other than concrete or mastic asphalt)

DESCRIPTION

Highseal has been formulated from a special emulsified coal tar combined with selected fillers. It is supplied as a single component system ready for on-site application. When applied uniformly in two coats, it protects asphalt/bituminous surfaces from the damaging effects of weather, water, salt, gasoline and other petroleum based products, and provides excellent damage resistance.



INSTRUCTIONS FOR USE

SURFACE PREPARATION CONCRETE

It is essential that the substrate is properly prepared and stable. The surface to be sealed should have adequate lateral drainage. Newly constructed surfaces should be thoroughly consolidated and any cutbacks allowed to dry out. Oil saturated and broken surfaces should be repaired using an identical wearing course material. Fuel or oil leak deposits must be removed using an alkali based heavy duty cleaner. The whole area must be cleaned and brushed to remove any dirt or foreign materials. Immediately prior to application, spray the surface with water to break surface tension.

MIXING

Highseal may separate in its container and must therefore be thoroughly mixed before use. Mixing can be achieved using a drill and paddle, or by hand depending on the quantity to be mixed.

APPLICATION

Pour the mixed material in a ribbon about 12cm wide to a length suitable for handling, then spread out uniformly with a rubber-faced squeegee or a soft-haired brush. When the first application has dried, apply the second coat, preferable at right angles to the first. Satisfactory performance depends upon uniform distribution regardless of method of application as well as smooth junctures at all contacts with previous and subsequent applications. When the second application is dry, the surface is ready for use. Depending on the application, Highseal can be diluted with up to 20% water and/or 40% clean, dry sand to improve both the traction and wearing properties. This is especially desirable on inclined surfaces. Implements can be easily cleaned with water after use.

ADVANTAGES

- Easy to apply
- Reduces cost and increases value
- Fuel/Oil resistant conforming to US Federal specification RP355e (GSA-FSS) June 1987
- Prevents water/moisture penetration
- Prevents oxidation by air and sunlight
- Helps to hide rough spots, small cracks and surface depressions
- Restores appearance of old surfaces
- Protects against surface deterioration caused by petroleum solvent spillage
- Protects against oil spillages

TYPICAL PROPERTIES

Touch Dry	4-6 hours
Open to Traffic	20-24 hours

Specific Gravity at 20°C:

As supplied	1.15
Diluted with 20% water	1.10
Diluted as above but with 40% medium grade sand	1.35

COVERAGE

Coverage rates will vary with surface texture and condition. Typically, 1kg of Highseal will cover approximately 1m² for two applications (½kg per m² per coat). Highseal can be diluted with water, and sand may be added to increase coverage, but in this case, we would recommend a third application. Highseal should not be applied in damp weather, when rain is imminent, or if the ambient temperature is less than 10°C.

PACKAGING

Highseal is supplied in 25kg open top pails or 240kg open top drums.

STORAGE

DO NOT store in direct sunlight. Shelf life of 9 months if stored in original containers between 10°C and 25°C. Avoid unnecessary opening of the drums and protect from frost.

CONTRACTING SERVICE

Conren Limited offers a contracting service for the application of all Conren products. This facility is back by a comprehensive technical and after sales service. We are able to contend with most problems in the field.

TECHNICAL SERVICE & QUALITY ASSURANCE

All information provided in this leaflet is based on results obtained from our own experience and test and is given in good faith. The user will be deemed to have satisfied himself independently of the suitability of Conren's products for his own particular purpose. We guarantee to replace, free of charge, any goods supplied by us which are proved to our satisfaction defective, but, as the application of these materials is necessarily beyond our control, we will not accept responsibility for any damage or loss arising wholly or in part from these materials. Except as herein provided, any express or implied condition, warranty, statement or representation, statutory or otherwise as to the quality of the goods is expressly excluded.

SPECIFICATION

Cold applied surface dressing shall be Conren Highseal.

All products to be applied in accordance with Conren's written instructions.

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