



MAXSEAL[®] ASPHALT

SINGLE COMPONENT RESIN MODIFIED CEMENTITIOUS GROUT, FOR RESIN MODIFIED ASPHALT PAVEMENTS

DESCRIPTION

Prepared mortar composed of cement, mineral products, resins and other additives, very fluid and ready to use when mixed with water, especially developed for filling hot asphalt concrete mixtures.

ADVANTAGES

- Single component product. Easy to place, either manually or with standard equipment for asphalt paving.
- Once set inside porous asphalt concrete mixtures, a continuous, waterproof, high performance pavement is obtained, which combines the advantages of asphalt and concrete pavements, such as the occasional spillage of fuels, and resistance to high pressure tire loads.

USES

Filling of porous hot asphalt concrete mixtures.

PLACING

Mix with water at a rate of 0.5 – 0.6 litres of water per kilogram of MAXSEAL ASPHALT, either in a concrete mixer for small surfaces or continuously in a self propelled machine provided with adequate dosage equipment and spreading squeegee.

Once the porous asphalt mix is cold, the grout is placed on the surface and spread using a rubber squeegee. The penetration into the voids is achieved by passing over the application with a vibrating roller immediately after placement. The optimum working temperature is between 10° to 25° C. The substrate should be at a temperature above 5°C. The curing of the pavement will be done by keeping the surface humid for at least 48 hours, or increased to 72 hours in case of hot weather if necessary. A curing agent such as MAXCURE can also be used.

CONSUMPTION

From 1.3 to 1.6 kg. of powder per square meter and centimeter of porous asphalt mix, depending on its porosity.

TECHNICAL DATA

TEST	Characteristics of Resin Modified Asphalt Pavements with MAXSEAL ASPHALT at 28 days.
Marshall stability, Kgf (NLT-159)	1,100
Deformation, mm	2.9
Indirect traction, kgf/cm ² (NLT-346)	0.094
Sliding resistance (NLT-175)	0.65
Water permeability (NLT-327)	Non permeable
Deformation speed (NLT-173)	
V _{45/30} (min)	5.3 σm
V _{90/75} (min)	2.7 σm
V _{120/105} (min)	2.7 σm
Fuel resistance (ASTM D3320)	
Gasoline / Petrol	High
Diesel-Oil	High
SAE-10	High

PACKAGING

25 kg. bags and 1000 kg. big – bags.

STORAGE

Twelve months in its original unopened container, in a dry covered place and protected from frost.

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product.



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