



Go Green | 派宏
— Road Experts —

派宏

Go Green 含砂雾封层



Sand Mix Driveway Sealer

产品介绍

Introduction

Go Green含砂雾封层是一种新型高性能黑亮超微罩面材料,以高性能双模乳化沥青为胶结料,超黑防滑料为骨料,添加超黑改性剂,超黑耐磨填料,再生剂等形成的液体混合料,可在常温下直接喷洒施工。该超微罩面材料具备快速破乳,高耐磨性能等特点,可有效补充路面飞散,缺失的沥青和细集料,降低路面松散和老化问题发生的频率。同时增强路面抗滑性能,避免水灾害,达到保护路面结构,延长路面使用寿命的目的,是一种经济有效的预防性养护措施。

Go Green Sand Mix Driveway Sealer is a new type of high performance black bright ultra micro finish material. The high performance dual mode emulsified asphalt is used as the cementitious material, the super black anti-skid material is used as the aggregate, and the liquid mixture formed by adding super black modifier, super black water-resistant filler, regenerant, etc., can be directly sprayed for construction at room temperature. The ultra-fine surface material has the characteristics of rapid demulsification and high wear resistance, which can effectively supplement the scattered pavement, missing asphalt and fine aggregate, and reduce the frequency of loose and aging pavement problems. At the same time, the anti-skid performance of the pavement is enhanced, water disasters are avoided, and the purpose of protecting the pavement structure and prolonging the service life of the pavement is achieved. It is a cost-effective preventive maintenance measure.



应用领域

Application

适用于高速公路、国省干道、市政道路与设施、机场、桥梁等各种沥青路面等的预防性养护和路面外观、功能的修复。

It is suitable for preventive maintenance of various asphalt pavements such as highways, national and provincial trunk roads, municipal roads and facilities, airports, bridges etc., as well as the repair of pavement appearance and function.

高速公路 Highways



国省干道 National Roads



市政道路 Municipal Roads



桥梁 Bridges



产品功能

Product Functions

- 1 提高路面摩擦系数, 增强抗滑能力。
Improves pavement friction and skid resistance.
- 2 快速封闭裂缝孔隙, 防止水分渗入。
Rapidly seals cracks and voids to prevent water penetration
- 3 激活老化沥青, 延缓氧化老化
Rejuvenates aged asphalt and delays oxidation aging.

- 4 固砂防松散, 增强集料粘结, 减少掉粒松散。
Prevents aggregate loosening, enhances bonding, and reduces raveling.
- 5 恢复路面黑亮均匀外观, 提升道路整体美观度。
Restores a uniform black appearance and improves pavement aesthetics.
- 6 人工刮涂或者机器喷洒施工, 开放交通快。
It can be applied by manual squeegee or spray equipment with fast traffic reopening.
- 7 预防性养护, 减少后期维修费用。
Preventive maintenance treatment that reduces future repair costs.

使用说明

Construction

小面积可以人工刮涂或者用真石漆设备施工, 大面积用洒布车施工。根据路面情况计算出喷洒量, 将含砂雾封层混合料装入洒布车或真石漆设备内, 调试设备和控制用量。

Small areas can be manually scraped or constructed with real stone paint equipment, and large areas can be constructed with spraytrucks. Calculate the spraying amount according to the road conditions, put the mixture containing the sand mist seal layer into the spraying truck or the real stone paint equipment, adjust the equipment and control the dosage.



- 1 施工前要清洁路面、去除油污和疏松部分, 保证路面干燥, 无浮尘, 按照路面状况确定喷洒量。
Before construction, the road surface should be cleaned, oil stains and loose parts should be removed to ensure that the road surface is dry and free of floating dust, and the spraying amount should be determined according to the road surface condition;
- 2 路面施工区域周边粘贴防护胶带, 对原有道路标线、标识牌进行隔离保护, 避免施工污染与损坏。
Apply protective tape around the construction area. Existing road markings and signs should be properly covered and protected to prevent contamination or damage during construction.
- 3 路面状况平整、表面致密、轻微渗水、轻度松散麻面: 采用单层洒布, 洒布量为 $0.9-1.2\text{kg}/\text{m}^2$ (成品料)。
路面表面粗糙、较重渗水、空隙率较大、重度松散麻面且贫油: 采用双层洒布, 第一层洒布量为 $0.7-1.0\text{kg}/\text{m}^2$ (成品料), 第二层洒布量为 $0.5-0.8\text{kg}/\text{m}^2$ (成品料)。第二层喷洒需在第一层表干 (约 30 分钟) 后进行。
The road surface is smooth, dense, slightly water seeped, and slightly loose hemp surface: single-layer spraying is used, and the spraying amount is $0.9-1.2\text{kg}/\text{m}^2$ (finished material).
The surface of the pavement is rough, heavy water seepage, large porosity, heavy loose hemp surface and oil-poor: use double-layer spraying, the first layer spraying amount is $0.7-1.0\text{kg}/\text{m}^2$ (finished material), the second layer is The amount of layer spraying is $0.5-0.8\text{kg}/\text{m}^2$ (finished material). The second coat should be applied after the first coat is dry (about 30 minutes).

4 在路面干涸不粘试纸时，方可开放交通。环境温度大于 15℃、空气湿度小于 70%的条件下一般养护时间为 2-3 小时。

Open to traffic when the surface is fully dry and does not stick to test paper. Under conditions of ambient temperature above 15℃ and relative humidity below 70%, the typical curing time is 2–3 hours.

技术指标

Technical Index

技术指标 Technical Index	技术要求 Technical Requirement	试验方法 Testing Method
均匀性 Uniformity	搅拌后无结块或沉淀 No Lumps or Sedimentation After Stirring	目 测 Visual Inspection
斯托默粘度 Stormer Viscosity (25°C, KU)	>55	GB/T 9269-2009
蒸发残留物含量 Evaporation Residue Content (%)	≥60	T0651 ¹
PH	≥6.0	HJ 1147-2020
含砂量 Sand Content, %	>25%	(400目滤网) 400 Mesh Sieve
实干时间 Actual Drying Time	<2h	GB/T16777
耐洗刷性 Wash Resistance	>10000	GB/T9266
抗滑性, BPN值 Skid Resistance (BPN value)	>70	JTG 3410

包装

Package



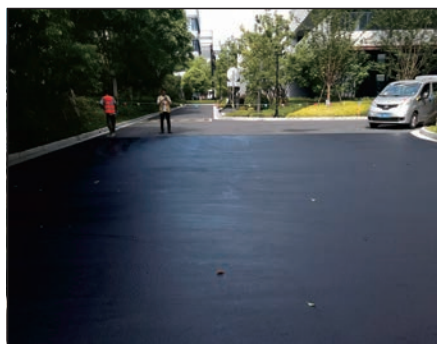
20kg/ 桶
20kg/bucket



Export Packaging

项目案例

Project Cases





Go Green Global

Welcome to join Go Green team

Go Green has continued to progress against our sustainability targets, with new approaches to energy efficiency and carbon reduction. Our eco-friendly paving materials are supplied to all over the world.



Mobile Website



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