

海川路威彩色沥青专用着色剂具有色彩鲜明、化学性质稳定等特性。目前具有红、绿、黄等几大色系，并可根据客户的要求进行色彩设计。

Roadpower multicolor asphalt pigment has the characteristics of bright color, stable chemical property and etc. At present, we have several color systems, such as red, green, yellow, etc, and we can carry out the design of color according to the customers' requirement.



Http://www.oceanpower.com
全国免费服务电话：800-830 9672

中国驰名商标
国家高新技术企业 HI-TECH

多样化的色彩选择

Abundant colors for choosing

- 铁红色符合《中华人民共和国国标色GB-6.3R 4.5/5.6》

Iron red meets the requirements of "People's Republic of China State Color Standard GB-6.3R4.5/5.6"

- 桔黄色符合《中华人民共和国国标色GB-8.1YR5.5/4.8》

Saffron meets the requirements of "People's Republic of China State Color Standard GB-8.1YR5.5/4.8".

- 铬绿色符合《中华人民共和国国标色GB-6.9GY 3/1.8》

Peak green meets the requirements of "People's Republic of China State Color Standard GB-6.9GY3/1.8"



园林道路景观化

PARK AND FOOTPATH LANDSCAPING SOLUTION

综合解决方案

Oceanpower 海川新材

土木工程材料事业部

地址：中国广东省深圳市车公庙天安数码城
F3.8栋C、D座七、八楼 518040
Add: Block C&D, 7&8/F, Bldg F3.8, Tian'an Cyber
Park, Chegongmiao, Futian District, Shenzhen
City, P.R. China Postcode: 518040
Tel: 86-755-83300666 83300611 82831998
Fax: 86-755-83300726 83300727 83300728



MULTICOLOR PAVEMENT SOLUTIONS

4 彩色铺装
整体解决方案

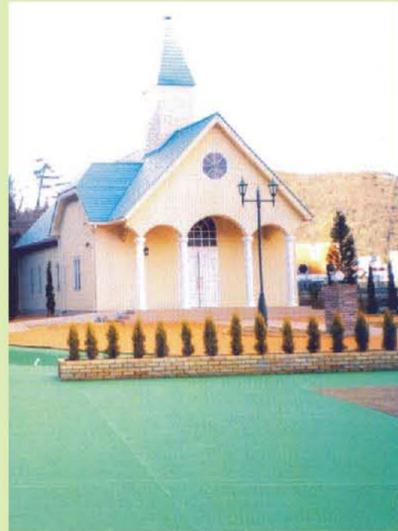


道路景观化是通过景区道路的色彩设计，使道路融入其周围的风光之中，从整体上提升景区形象。

Design of Road Landscape makes the roads match the ambient landscape by the design of the road color; thus, improve the whole appearance of the sight area. That's what we called pavement landscaping.

海川推出的园路景观化解决方案采用DrainAPMax彩色排水降噪路面，改变了乏味的黑色路面铺装，主要用于公园、小区、广场、人行道路路面、桥面铺装。

The park and footpath landscaping solution, which explored by Oceanpower, has applied DrainAPMax multicolor porous OGFC pavement. It replaces the boring black pavement, and for most time, it is applied in park, resident area, square, footway, and bridge deck pavement.



排水降噪路面有环保节能、雨水收集再利用的功能，更适合用于屋顶绿化的景观铺装。

The porous pavement has the function to protect the environment against pollution and economize energy resources, collect and recycle rainwater. It is more suitable to be applied in roof greening.

屋顶绿化型生态住宅已成为我国住宅建设的一个发展方向，利用各建筑屋顶开辟园林绿地，是最具发展前景恢复绿地的直接有效措施。屋顶绿化系统有机地结合了节水、隔热、美化环境等功能，可以广泛地应用于新、旧工业与民用建筑。

The ecological residence with roof greening has become a develop direction of residential industry in our country. In order to directly and effectively renew the green space, we can make use of the roofs of buildings. This method may have the best development prospect. The roof greening system combines the functions of saving water, heat insulation, and beautifying environment, etc. It can be widely applied in new and old industrial and civil building.



铺装公园、人行道路的彩色排水降噪路面，提高潮湿路面的抗滑性，给人们带来良好的心理感受。

The multicolor porous pavement paved in park and footpath, improve the skid resistance property in the wet weather, and give people good mental feeling.



彩色排水降噪路面特点

The characteristics of porous multicolor pavement

海川DrainAPMax彩色排水降噪路面拥有空隙率为17~22%的较大空隙率结构，路面集五大优点于一身：

Porosity 17~22%—the road with special structure of larger porosity has five characteristics:

1. 减少水雾和眩光

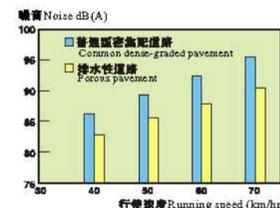
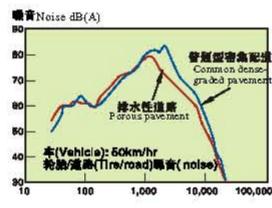
Reduce mist and glare of the pavement

2. 降低噪音

美国和欧洲进行的研究表明：
OGFC具有降低噪音的能力

Reduce noise

The research carried out by US and Europe indicated that: OGFC has noise-reduction ability.



★与普通密集配道路相比，OGFC噪声降低7dB(A)
Compared with common pavement, the noise of the porous pavement is lower 3-5 dB(A)

3. 改善路面标志的可见度

OGFC表面层的标志线，可见度高，尤其在潮湿天气，更有利于安全。

Improve the visibility of road sign

The mark line on OGFC has high visibility. Especially in the damp weather, it's propitious to get safety.

4. 提高潮湿路面的抗滑性

Increase the skid resistance of damp pavement

5. 色彩选择多样化，差异化，可以美化环境。

There are abundant and different colors for choosing. It can beautify the environment.

排水原理

Drainage principle



海川SINOTPS高粘改性剂
Oceanpower SINOTPS high viscosity modifying agent



DrainAPMax排水降噪路面试块
The sample of porous pavement



雨水垂直通过OGFC到达不渗水的下卧层表面，然后从侧向排到路面的边缘。运用排水降噪路面系统构筑节约型园林绿化，既减小了城市污水管道压力，又减少了绿化灌溉用水量，可形成自然生态平衡的小区。

The rainwater vertically drills through OGFC and reaches the impermeable surface of underlying soil layer. Then, it laterally flows to the edge of pavement. To build the economical landscape green with drainage system of pavement, we can reduce the pressure of urban sewerage network, decrease the water consumption of Irrigation for Greeting, and therefore form a resident area with well nature ecological balance.

排水降噪路面 (OGFC-13) 各项参数

The technical parameter of asphalt pavement (OGFC-13)

检测项目 Test item	海川排水降噪沥青混合料 Oceanpower OGFC asphalt mixture
油石比 Bitumen-aggregate ratio (%)	实测 Actual measurement
稳定度(kN) Stability (kN)	> 3.5
流值 (0.1mm) Flow value (0.1mm)	20--40
空隙率 (%) Porosity (%)	18--25
析漏试验质量损失率 (%) Loss rate of schellenerg test(%)	< 0.3
飞散试验质量损失率 (%) Scattering Loss rate of scattering test(%)	< 20
动稳定度 (%) Dynamic stability (%)	> 2000
冻融劈裂强度比 (%) TSR (%)	> 80