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## KEMPER SYSTEM around the world

KEMPER SYSTEM Germany  
KEMPER SYSTEM GmbH & Co. KG  
www.kemper-system.com

KEMPER SYSTEM USA  
KEMPER SYSTEM AMERICA, Inc.  
www.kempersystem.net

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KEMPER SYSTEM CANADA, Inc.  
www.kempersystem.ca

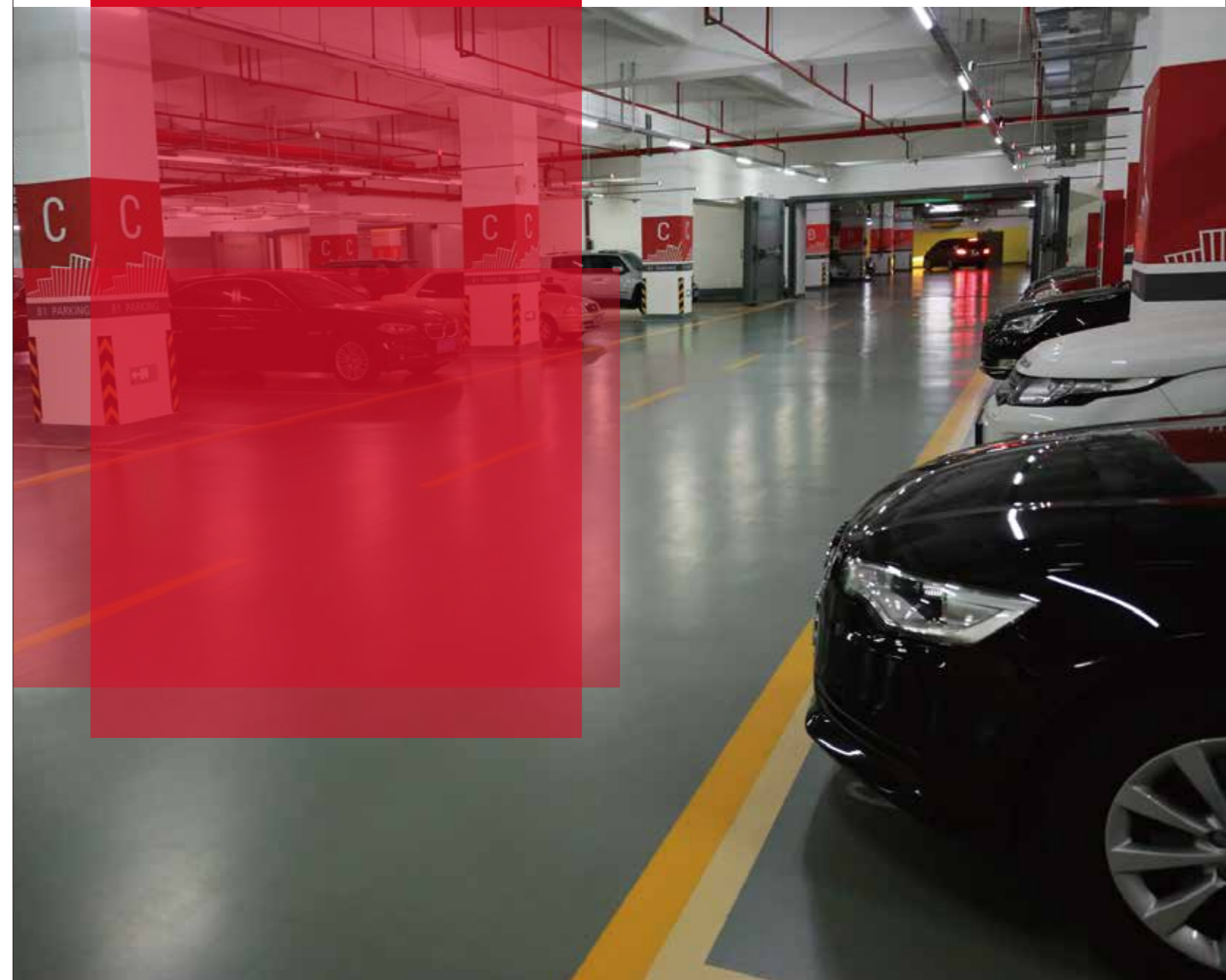
KEMPER SYSTEM United Kingdom  
KEMPER SYSTEM Ltd.  
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KEMPER SYSTEM France  
KEMPER SYSTEM s.r.l.  
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KEMPER SYSTEM Italy  
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## 科兰室内停车场静音地坪

COELAN® Noise-Free Flooring for Indoor  
Parking Areas





COELAN® 成立于1954年，隶属德国坚倍斯顿集团。COELAN® 为客户提供室内外使用的高质量液体防水涂料、专业地坪材料和各种装饰涂料。COELAN® 地坪系统是住宅、商业及工业项目的理想解决方案。

坚倍斯顿集团是全球液体防水系统领导者，50多年来其Kemperol®和COELAN® 品牌下的产品已被广泛应用于世界各地。集团分别在美国、中国、印度、加拿大、英国、法国、意大利设有分公司，并且在一些国家通过与当地施工商及经销商的合作来拓展市场。

优异的产品品质和良好的信誉使我们成为深受建筑师、规划师、开发商和承包商欢迎的国际合作伙伴。许多耳熟能详的工业及商业建筑都出现在了我们的成功项目案例中，如大众汽车厂房、福特汽车厂房、通用汽车厂房、大陆汽车电子洁净厂房、辉瑞制药洁净厂房、荷美尔生产加工厂房、普洛斯物流仓储、丰树物流仓储、乐歌物流仓储、阿斯利康地下车库、苏州博览中心地下车库、招商地产地下车库、上海海运大厦地下车库等。

COELAN® was founded in 1954 and belongs to the German Kemper System Group. Under the brand name COELAN®, the international specialist for liquid waterproofing produces and sells a wide range of high quality products and decorative coatings for indoor and outdoor use. The liquid applied floor coatings of the COELAN® brand are ideal for residential, commercial and heavily used industrial areas.

The Kemper System Group is a world leader in the supply of liquid-applied waterproofing and has been fully committed to the construction sector for over 50 years through its brands Kemperol® and COELAN®. Kemper System is complemented by independent subsidiaries in the USA, China, India, Canada, the UK, France, Italy and Poland. Moreover, the company boasts partnerships with qualified contractors and distributors in a number of countries.

Excellent product quality and good reputation has made us a much sought-after international partner for architects, planners, developers and contractors. Many of the best-known and most important industrial and commercial customers are on our list of references, such as Volkswagen, Ford, GM, Continental AG, Pfizer, Hormel, GLP, Mapletree, LOGOS, Astra Zeneca, Suzhou Expo Center, China Merchants Property, Shanghai Hai Yun Building etc.

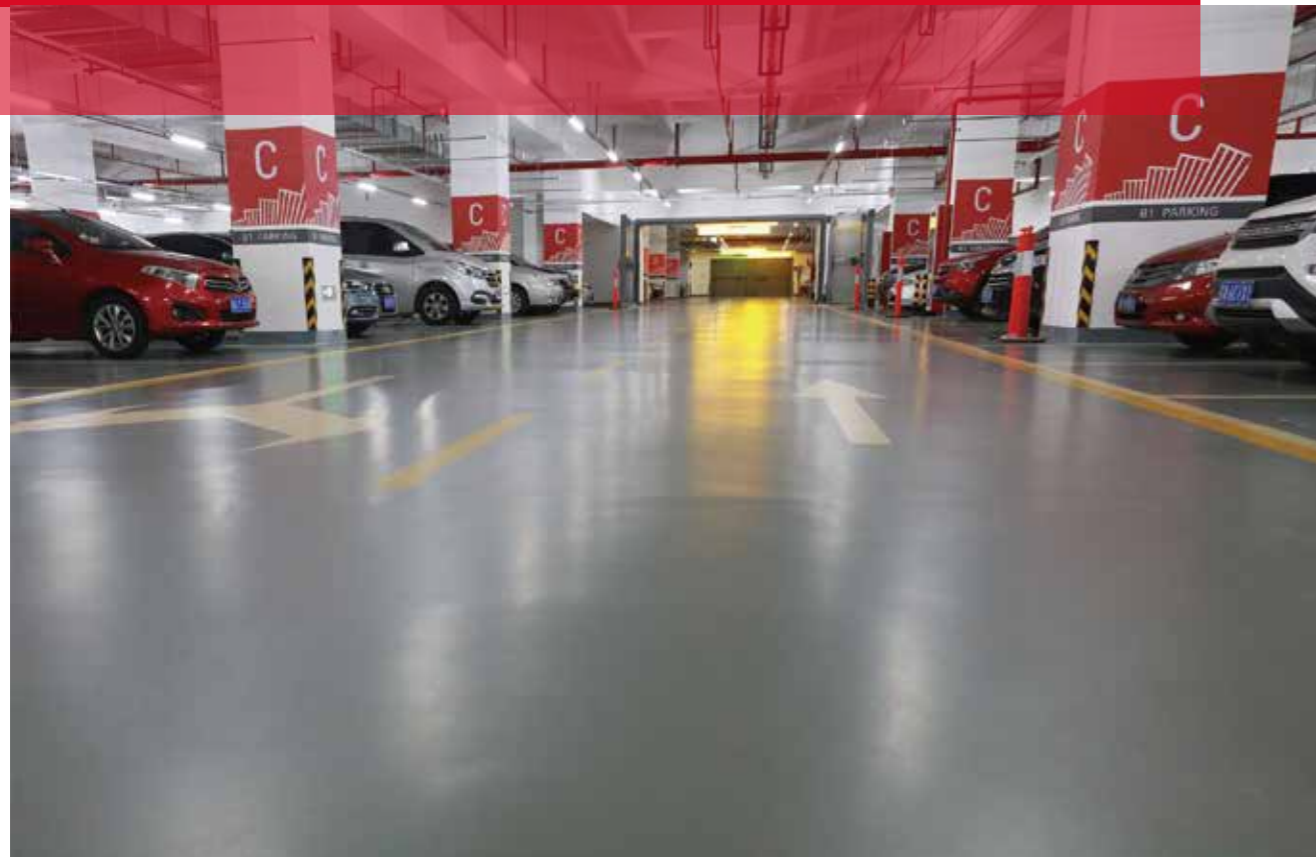


## 地坪是现代停车场地面必备的功能实用性产品

Flooring is an essential and functional product for modern parking areas

随着汽车保有量的不断增加而产生了大量的停车需求，建立停车场已经成为公共空间应用领域的一个重要课题，其中停车场地面的设计尤为重要。大部分地下停车场地面的设计更注重观感而忽略了它的功能性，一些问题常常发生并困扰着业主，例如：环氧地坪不防滑、不耐磨及胎噪等现象。车辆频繁行驶过程中会造成刺耳的噪音，尤其是轮胎转向时。耐磨地坪及水泥基自流平地坪表面存在易开裂、起灰等现象。

With the increasing quantities of vehicles, the construction of parking areas has become an important subject in the field of public space management, in which the floor design is the most critical. Many floor designs focus more on the appearance instead of its functionality. Problems often occur and beset the owners, such as the epoxy flooring does not have the anti-slip and wear-resistant performance, plus the harsh noises of the friction between tyres and flooring irritate the people, especially when the vehicle turns. Dry-shake floor hardener and cementitious self-leveling system are easy to crack and cause dust.



未来室内停车场地坪的选材趋势

Trend of material selection for indoor parking areas

静音、耐磨、防滑、防潮、色彩、耐久

Noise-Free, Anti-Abrasion, Anti-Slip, Moisture-Proof, Colorful, Durable

## 室内停车场静音聚氨酯地坪涂装系统

Noise-Free PU Floor Coating System for Indoor Parking Areas

COELAN®将自身产品技术特点与国内外大量实践案例充分结合，研发出了室内停车场静音聚氨酯地坪涂装系统解决方案，充分满足了未来地下停车场地坪的选材趋势。

COELAN® developed the noise-free PU floor coating system for indoor parking areas, after studying a large number of practical cases at home and abroad. The system fully meets the trend of material selection for indoor parking areas.



### 系统特点 / Advantages

静音 Noise-free

防滑 Anti-slip

优异的耐磨性  
Excellent anti-abrasion

优异的耐久性  
Excellent durability

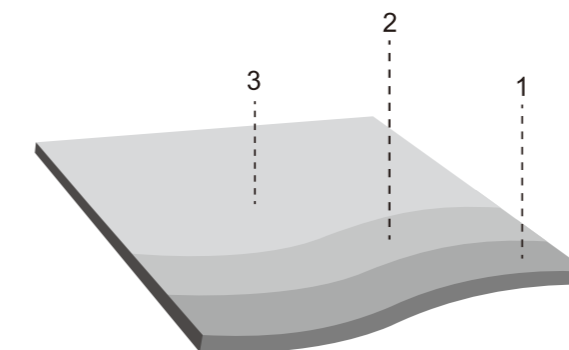
耐常规化学品及耐油污性佳  
Good regular chemical & oil resistance

色彩丰富，美观  
Colorful, aesthetic

易清洁，易维护  
Easy to clean and maintain

透气性佳（配套使用COEPOX W131底漆）  
Water vapor permeable  
(with COEPOX W131 primer)

### 系统构成 / System Build-up



1、底涂 Primer: COEPOX 111/W131

2、中涂 Intermediate coat: COEPOX 111/W131

3、面涂 Finish: COEPUR Thixo

\* 系统建议厚度 Suggested film thickness: 0.5~3mm



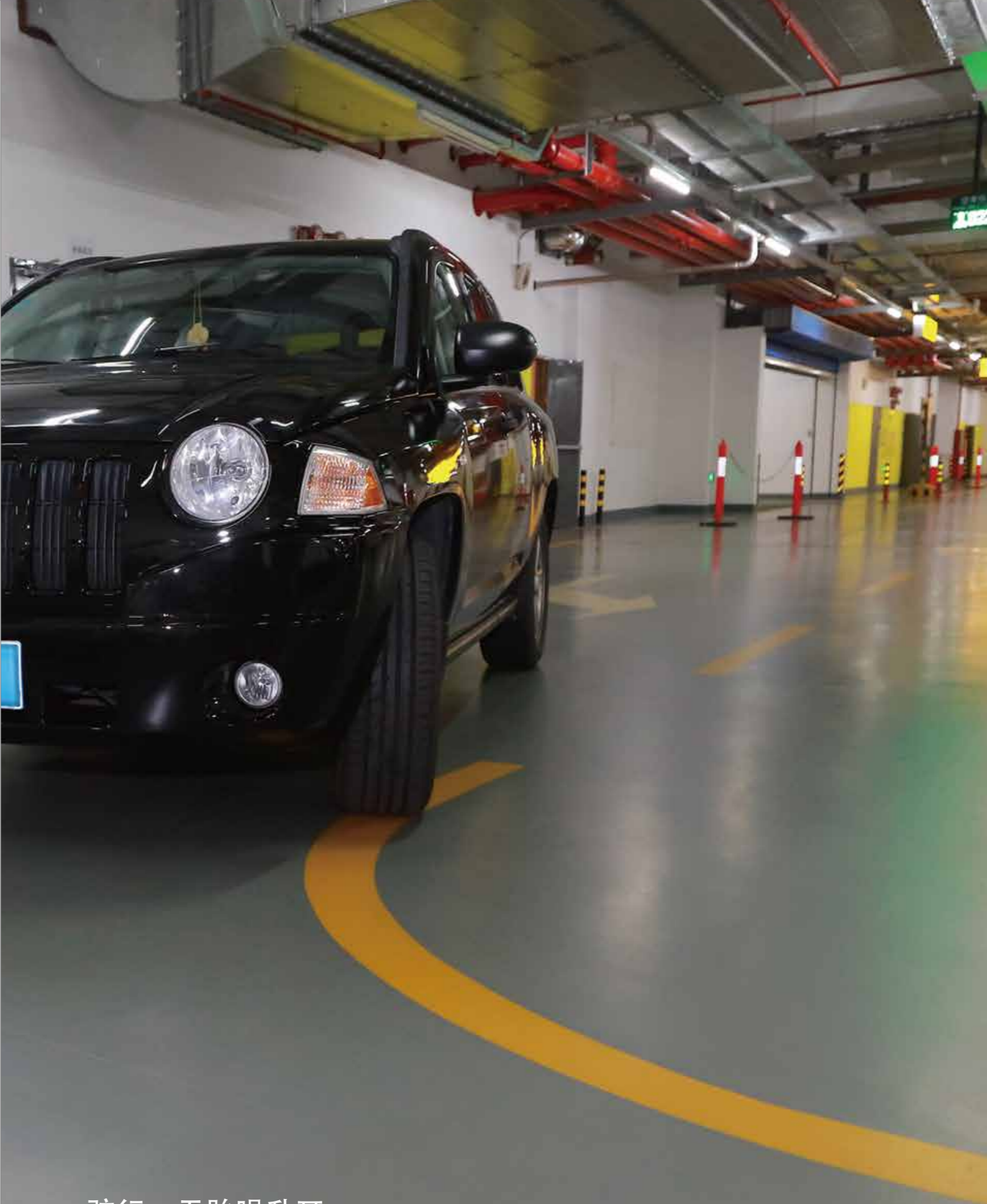
聚氨酯薄涂 COEPUR Thixo

COEPUR Thixo是双组份高固含聚氨酯系统，可调色。可施工成光滑表面或纹理表面，也可作为砂浆系统或撒播系统罩面。固化后涂层可以在-20℃ ~ +70℃温度下使用。

COEPUR Thixo is a two-component high solid, colored sealant based on polyurethane. Self-smoothing coatings as well as textured coatings, and seal coats of mortar screeds and broadcast screeds can be produced. After curing, it can be used under temperatures ranging from -20℃~+70℃.



步骤 Step	产品 Product	说明 Information	理论用量 Consumption	施工方法 Application method	覆涂间隔时间 Overcoating
基面 Base	处理 Preparation	机械处理，清洁 Mechanical treatment and cleaning of base	／	／	／
底涂 Primer	COEPOX 111/W131	环氧底涂 Epoxy resin primer	0.3~0.5 kg/m <sup>2</sup>	刮涂 / 滚涂 Trowel / Roller	16小时后 Allow 16 hours
中涂 Body coat	COEPOX 111/W131	环氧底涂 Epoxy resin primer	0.3~2.5 kg/m <sup>2</sup>	镬涂 Trowel	16小时后 Allow 16 hours
薄涂面层 Multi-layer finish	COEPUR Thixo	聚氨酯薄涂 polyurethane resin coating	0.1~0.2kg/m <sup>2</sup>	滚涂 Roller	16小时后 Allow 16 hours



驻行，无胎噪乱耳

向左，向右，安静如初，你只会感觉到随心所欲的方向，而听不到任何来自轮胎的吵闹……

Noise-Free

Turn left, turn right, no harsh noises of the friction between tyres and flooring……

