



产品技术说明书

Product technical specification

一、 产品名称及型号 Product name and model

底涂剂 primer: P-FAREL-7621

二、 产品图片 Product image



三、 产品规格 Product Specifications

- 方罐 Square jar (1L)
- 白桶 White barrel (5L)
- 蓝桶 Blue barrel (25L)

四、 性质 quality :

- | | |
|----------------------|--|
| —— 成分 Components: | 树脂混合物 Resin mixture |
| —— 外观 Appearance: | 淡黄色半透明液体 Light yellow translucent liquid |
| —— 固含量Solid content: | 10±2.5% |
| —— 粘度viscosity: | 40-100cps |

五、 用途及特性 Uses and characteristics

- ✧ P-FAREL-7621, 可以显著提高胶带对难粘基材的粘接力, 有助于确保牢固的连接。主要用于压敏胶或者热熔胶贴 EPDM、PP, TPU、PVC 、TPO 等表面, 也可用于贴合玻璃、 金属、油漆的表面。

P-FAREL-7621 can significantly improve the adhesion of tapes to difficult-to-stick substrates, helping to ensure a strong connection. It is mainly used for pressure sensitive adhesive or hot melt adhesive to paste EPDM, PP, TPU, PVC, TPO and other surfaces, and can also be used to bond the surface of glass, metal, and paint.

- ✧ 对基材和压敏胶面有优异的反应性, 能和基材表面 COOH, OH 反应, 从而提高粘接的耐温、耐湿性能。

It has excellent reactivity to the substrate and pressure-sensitive adhesive surface, and can react with COOH and OH on the surface of the substrate, thereby improving the temperature and moisture resistance of the bond.

- ✧ 无含苯环溶剂。

No benzene ring solvents.

- ✧ 卤素含量符合 EN249-2-21 标准及 ROHS 指令标准。

The halogen content complies with EN249-2-21 and the ROHS directive.

- ✧ 低 VOC 产品。

Low VOC products.

- ✧ 可以使用于胶带粘接至各种汽车零件, 例如汽车门隔音密封条、车用拉手, 车用门碗, 汽车装饰条, 防撞胶条, 汽车后视镜、雨眉遮雨、 汽车贴膜封边、后箱油箱盖, 车灯 (如背后 EPDM 缓冲条粘接, 车灯外框 EPDM 胶条粘接) 等。

It can be used to bond tape to various automobile parts, such as car door sound insulation sealing strips, car handles, car door bowls, car decoration strips, anti-collision rubber strips, car rearview mirrors, rain eyebrow rain shielding, car film edge banding, rear tank fuel cap, car lights (such as back EPDM buffer strip bonding, car light frame EPDM rubber strip bonding), etc.

- ✧ 可以使用于各种窗门、电梯、空调、家具的隔音密封条, 迎宾踏板, 晴雨档。

It can be used in all kinds of windows, doors, elevators, air conditioners, furniture soundproof seals, welcome pedals, rain and rain gears.

- ✧ 可以结合铝箔胶带、铜箔胶带、PET 胶带膜、广告贴膜等与电镀金属、环氧板、PP、EPDM 等材质的层压粘接。

It can be combined with aluminum foil tape, copper foil tape, PET tape film, advertising film, etc. with electroplated metal, epoxy board, PP, EPDM and other materials for laminate bonding.

六、 使用介绍 Usage Introduction

A、使用前需将基材表面的灰尘、油污等去除干净。

A. Before use, the dust and oil on the surface of the substrate should be removed.

B、由于许多基材表面存在油污、脱模剂等，推荐采用 P-FAREL 1# 清洁溶剂清洁，之后，强烈建议采用 2kg/m 以上的压力通过 BASF 百洁纳米擦刮擦涂布底涂，以确保达到最佳的粘结效果。

B. Due to the presence of oil stains, release agents, etc. on the surface of many substrates, it is recommended to clean with P-FAREL 1# cleaning solvent, after which it is strongly recommended to apply the primer with a pressure of more than 2kg/m through BASF Beige Nano Scrape to ensure the best bonding effect.

C、用力摇晃装有底涂剂的容器，确保物质混合均匀。用专用工具或刷子等，将底涂剂均匀涂在粘结表面，涂层干膜厚度为 2-4 μm。

C. Shake the container with the primer vigorously to ensure that the substances are evenly mixed. Use a special tool or brush to evenly apply the primer to the bonding surface, and the thickness of the dry coating film is 2-4μm.

D、在通风环境下，通常可以常温干燥 2-5 分钟，在密闭环境下，常温干燥 5-10 分钟。

D. In a ventilated environment, it can usually be dried at room temperature for 2-5 minutes, and in a closed environment, it can be dried at room temperature for 5-10 minutes.

D、通常底涂涂布后，8 小时内需粘接胶带，超过 8 小时需重新进行底涂处理。

D. Normally, after priming is applied, the tape needs to be bonded within 8 hours, and the primer treatment needs to be re-applied after 8 hours.

D、对于充油 EPDM，底涂涂布干燥后，30 分钟内需粘接胶带，否则油性会漫过底涂表面，导致粘结不良。

D. For oil-filled EPDMs, the tape should be bonded within 30 minutes after the primer coat has dried, otherwise the oiliness will spread over the primer surface and cause poor adhesion.

D、在胶带贴合后，静置 0.5 小时后，可以进行初步粘接性能评价，最优静置 24 小时后。

D. After the tape is bonded, after 0.5 hours of rest, the preliminary adhesive performance can be evaluated, and after 24 hours of optimal resting.

七、 警告 Warn

1、产品需避光保存，开封后需及时密封。

The product should be stored away from light and sealed in time after opening.

2、易燃物品，远离热源、明火，

flammable items, keep away from heat sources and open flames,

3、使用时穿戴好防护用品，避免与眼睛、皮肤接触。

Wear protective equipment when using it and avoid contact with eyes and skin.

4、请在使用本品的机器旁、车间内安装通风装置，保证使用者与环境的健康良好。

Please install ventilation devices next to the machines using this product and in the workshop to ensure the health of users and the environment.

5、使用后，请及时密封，防止污染环境或混入水分影响产品的质量。

After use, please seal it in time to prevent pollution of the environment or moisture mixing into the product that affects the quality of the product.

6、若意外触及眼睛立即用大量清水冲洗。如仍感不适，应即求医。不慎吞服或过量吸入应即求医。

In case of accidental contact with eyes, rinse immediately with plenty of water. If you still feel unwell, you should seek medical attention immediately. If accidentally swallowed or overinhaled, seek medical attention immediately.

八、保存条件及保质期 storage conditions and shelf life

0-30℃温度下避光保存;保质期 2 年。

Store in a dark place at a temperature of 0-30°C; Shelf life 2 years.