

TP1202W

有机硅底涂剂 Silicone Primer

1 简述 BRIEF INTRODUCTION

- 本产品是一款应用于加成型硅橡胶与尼龙 (PA)、金属等材料粘接的表面处理剂。
- The product is a surface treatment agent used for bonding additive silicone rubber with nylon (PA), metal and other materials.

2 主要特征 KEY FEATURES

- 使用本产品对指定基材进行表面处理，处理过的基材与未成型的硅橡胶热固化后具有优异的粘接效果。

This product is used to treat the surface of the specified substrate. After hot curing, the treated substrate and the unformed silicone rubber have excellent bonding effect.

- 符合 RoHS 认证。

Pass RoHS

3 主要用途 APPLICATIONS

- 电子产品及电子器件、日常生活及办公用品、防护用品等产品中涉及到加成型硅橡胶的组装贴合。

Electronic products and electronic devices, daily life and office supplies, protective products and other products related to the assembly and lamination of addition type silicone rubber.

4 包装 PACKAGE

- 1 公斤/罐，金属罐。
1 kg / metal can.
- 100g/瓶，HDPE 瓶。
100g / bottle, HDPE 瓶.

5 运输、安全及储存注意事项 NOTICE FOR TRANSPORTATION, STORAGE

- 产品安全信息不包括产品的具体使用指导。
Product safety information does not include specific instructions for the use of the product.
- 使用前，请仔细阅读产品的使用说明和产品安全数据表，以及产品包装上的指示说明，使用若需要详细的安全信息，请向销售办事处索取材料安全数据表。

Please read the product instructions and product safety data sheet carefully, as well as

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the instructions on the product package before use. If you need detailed safety information, please ask the sales office for the material safety data sheet.

- 本品易燃，远离火源，防止静电。按危险品运输；不可倒置，运输中应避免摔跌，避免与尖锐物相碰撞。

This product is flammable and explosive, please keep away from fire source and prevent static electricity. Transport as dangerous goods; Do not turn upside down, should avoid falling in transportation, avoid collision with sharp and hard objects.

- 请用镀锌或锡金属罐、聚丙烯罐收集和贮存，阴凉干燥通风处密封保存（储存温度 10~25℃，湿度≤65%为宜）。本品含有有机溶剂，易燃，需要防火防爆。

Please use galvanized or tin cans or polypropylene cans to collect and store, sealed in a cool, dry and ventilated place (storage temperature 10 ~ 25°C, humidity ≤ 65% is appropriate). This product contains organic solvent, flammable, fireproof and explosion-proof.

- 保存期：自生产日期起，室温可以存放 3 个月。

Shelf life: 3 months from the production date, stored at room temperature.

6 使用注意事项 **Attentions**

- 产品处理基材烘干后并非长期有效，建议处理后的基材在 12 小时内与硅橡胶进行成型粘接。

The product treatment base material after drying is not effective for a long time. It is suggested that the treated base material should be formed and bonded with silicone rubber within 12 hours.

- 使用前保证基材表面干净，基材经底涂剂处理并烘干后不可再污染，如用手或物品触碰、接触水分及灰尘等。

Before use, make sure the surface of the substrate is clean. After the substrate is treated by the primer and dried, it cannot be polluted again, such as touching with hands or objects, contact with moisture and dust.

- 本品不宜长时间暴露在空气中，开盖后请尽快密封，避免溶剂挥发或产品变质。

This product should not be exposed to the air for a long time. Please seal it as soon as possible after opening the cover to avoid solvent volatilization or product deterioration.

- 产品须在通风良好条件下使用，如通风橱等。注意劳保穿戴（如手套、防毒面具、眼罩、防静电服等）。避免施工过程中人体大量吸入，避免皮肤接触，禁止食用。禁止在现场使用明火，防止静电。

The products must be used under good ventilation conditions, such as fume hood. Pay

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attention to labor protection wear, such as gloves, gas mask, eye mask, and ESD clothes. Avoid large amount of inhalation in the construction process, avoid skin contact, and do not eat. Do not use open flame on site to prevent static electricity.

- 小心使用本品，使用前，请仔细阅读产品的使用说明和产品安全数据表，以及产品包装上的指示说明。此外，还应遵循有关国家或当地政府规定的安全法规。

Careful using this product. Please read the instructions and safety data sheet of the product and the instructions on the package carefully before use. In addition, the relevant national or local government safety regulations should be followed.

7 使用工艺

- 清理基材表面：主要是清理掉基材表面的杂质（如油污与灰尘等）。

Cleaning the surface of the substrate: it is mainly to remove the impurities (such as oil and dust) on the surface of the substrate.

- 处理：可以用涂刷、喷涂、浸泡等方式处理基材表面，使本品均匀附着在基材表面。

Treatment: the surface of the base material can be treated by brushing, spraying, soaking and other methods to make the product adhere to the surface of the base material evenly.

- 烘烤：100℃烘烤 10~15 分钟，冷却到室温，备用。

Baking: bake at 100 °C for 10 ~ 15 minutes, cool to room temperature and set aside.

- 成型粘接：烘干的基材即可与硅橡胶进行成型粘接，成型温度及时间与硅橡胶流变及制品厚度等相关。

Molding and bonding: the drying substrate can be molded and bonded with silicone rubber, and the molding temperature and time are related to silicone rubber rheology and product thickness.

8 典型数据

Test Item 测试项目	Unit 单位	Test Condition 测试条件	Test Method 测试方法	test result 测试结果
Appearance 胶料外观	--	--	--	无色透明 colorless-transparent
Bonding test 粘接测试	--	150℃×30min	--	PASS

- 上述表中所列物性数据仅供参考，若需要货物的检验报告，请向销售办事处索取。

The physical data listed in the above table is for reference only. If you need inspection report of the goods, please get it from the sales office.

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9 工业使用说明

- 使用者有义务对将使用新安天玉有机硅有限公司产品的适用范围以及用途进行了解；请勿将新安天玉有机硅有限公司产品用作移植或注入人体用途。
Users have the obligation to understand the scope of application and use of the products of Wynca Tinyo Silicone Co., Ltd. Do not use the products of Wynca Tinyo Silicone Co., Ltd. for transplantation or human body injection purposes.
- 我们随货的检测报告仅是新安天玉有机硅有限公司实验室依据新安天玉有机硅有限公司的硫化条件和检测方法测试所得，它不能够作为新安天玉有机硅有限公司产品标准使用，不能作为客户接受新安天玉有机硅有限公司产品的验收依据。
Our inspection report is only obtained by the laboratory of Wynca Tinyo Silicone Co., Ltd. according to the vulcanization conditions and detection methods of Wynca Tinyo Silicone Co., Ltd. It cannot be used as the standard of Wynca Tinyo Silicone Co., Ltd. and cannot be used as the acceptance basis for customers to accept the products of Wynca Tinyo Silicone Co., Ltd.
- 由于检测生产条件不同，我们不能保证我们双方能得到同样的测试结果，建议使用者在自己的检测条件下测试所得的数据作为使用性能的参考。
Due to the different testing and production conditions, we cannot guarantee that we can get the same test results. We suggest users to use the test data obtained under their own testing conditions as a reference for performance.
- 以上任何性能数据及使用建议，只是对新安天玉有机硅有限公司产品使用性能的一个使用参考，而不是新安天玉有机硅有限公司产品在特定应用下的有效性或通用性担保。
Any of the above performance data and usage suggestions are only a reference for the performance of the products of Wynca Tinyo Silicones Co., Ltd., and are not a guarantee of the effectiveness or versatility of the products of Wynca Tinyo Silicones Co., Ltd. in specific applications.
- 我们保留变更产品参数的权利，若有任何改动，不另行通知。
We reserve the right to change the product parameters without prior notice.

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