

Acrylic silicon high elastic coating

厦光丙烯酸硅高弹性涂料



产品简介：

以架桥技术合成的反应硬化型丙烯酸弹性合成树脂为基料，极强的憎水性，优异的户外耐久性，具有卓越的抗沾污性，是一种集高弹性、抗沾污性、防水、防霉、高耐久等多种功能于一体的弹性涂料。

Product features:

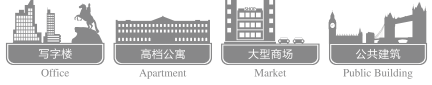
Based on bridging technology synthesis reactions harden acrylic elastic synthetic resins as Binder, strong hydrophobicity, excellent outdoor durability, with excellent resistance to stains, is a set of highly flexible, stain resistant, waterproof, mildew, high durability and many other functions of elastic coating.

性能特点：

- 高弹性，弥盖裂纹
- 憎水且透气
- 附着力强
- 优异的耐久性
- 防霉抗藻
- 低温下具有弹性
- 优异的抗污性
- 优异抗紫线性
- 防止混凝土碳化

Application of places

- High elasticity, masked crack
- Water-repellent and breathable
- Strong adhesion
- Excellent durability
- Mildew resistant algae
- Low temperature flexibility
- Excellent stain resistance
- Excellent UV resistance
- Concrete carbonation



适用场所：

既需要高耐久，又需要弥盖裂缝的高档建筑物工程上使用。

Application of places

Requires both high durability, need to be masked for crack of high-grade buildings used on the project.

技术参数：

- 基料：丙烯酸硅弹性乳液。
- 延伸率：≥480%。
- 产品特征：水溶性、薄质，有光/亚光（彩色、单组份）。
- 干燥时间：表干4小时，重涂时间12小时，实干24小时。（温度25℃，相对湿度80%）。
- 理论耗漆量：0.20~0.25kg/m²，实际涂布量因基面状况、施工方法不同有所差异。

Technical parameters

Base material: silicon-acrylic elastic emulsion
Elongation: ≥ 480%
Product features: water solubility, thin, light/matte (color, single)
Drying time: dry for 4 hours, Recoat time 12 hours, work 24 hours. (Temperature 25℃, relative humidity 80%)
Theory of the consumption of paint: the 0.20~0.25kg/m², the actual coating by surface conditions, construction methods varied.

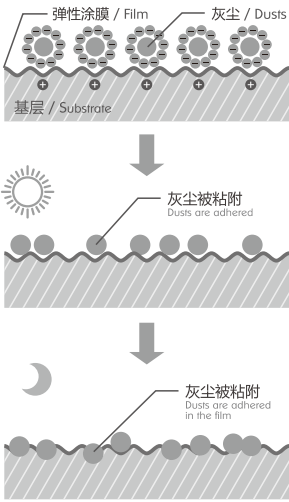
施工：

- 施工方法：刷涂、滚涂、喷涂。
- 稀释比例：一般不宜加水稀释，确因施工困难，可酌加5%以内清水稀释。
- 施工要求：在5℃~35℃及相对湿度80%以下施工。大风、下雨等恶劣天气应避免施工。

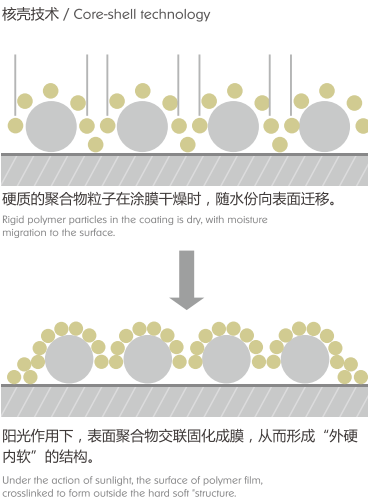
Technical parameters

Construction method: brush, roller, spray
Dilution ratio: generally should not be diluted with water, because of engineering problems, may be subject to additional 5% less than clear water dilution
Construction requirements: 5℃ ~35℃ and relative humidity below 80% construction. Construction of wind, rain and other inclement weather should be avoided.

灰尘吸附示意 Adsorption adhesion of dust

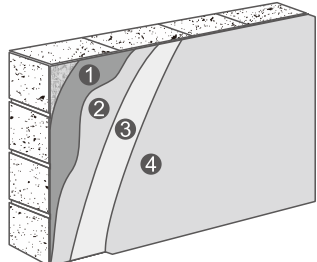


厦光漆解决方案 Solutions from sunshine paint



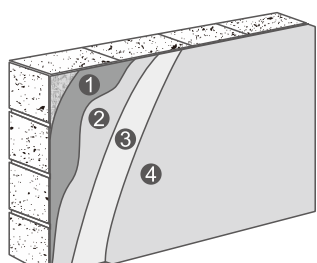
典型方案：

Construction technology



桔皮纹工艺 Tangerine Skin technology

- ① 基层：厦光中层柔性腻子/厦光专用中层腻子2道
- ② 底漆：厦光抗碱封闭底漆/渗透型封闭底漆1道
- ③ 造型层：厦光性中层主漆1道
- ④ 面漆：厦光丙烯酸高弹性涂料2道
- ① The grass-roots level: Dedicated middle managers Middle flexible Putty/Terminal light Putty 2-3
- ② Bottom: Alkali-resistant primer 1 times
- ③ Middle layer: Natural really stone paint TDS 1 times
- ④ Intermediate It: Natural really stone paint TDS 1 times



平面工艺 Flat surface technology

- ① 基层一：厦光中层柔性腻子/厦光专用中层腻子1-2道
- ② 基层二：厦光面层腻子1道
- ③ 底漆：厦光抗碱封闭底漆/厦光渗透型封闭底漆1道
- ④ 面漆：厦光丙烯酸高弹性涂料2道
- ① The grass-roots level: Dedicated middle managers Middle flexible Putty/Terminal light Putty 2-3
- ② Bottom: Alkali-resistant primer 1 times
- ③ Middle layer: Natural really stone paint TDS 1 times
- ④ Intermediate It: Natural really stone paint TDS 1 times

Multi-functional elastic coating for exterior wall

厦光多机能弹性外墙涂料



产品简介：

采用耐久性优异的纯丙烯酸弹性乳液为基料，使得弹性涂膜具有光固化的核壳效应，不论新建工程还是改装翻修工程，本产品都可以良好地起到墙面抗裂和防水的作用，是一种集抗裂、防水、耐久、抗污染、防霉等多种功能于一体的弹性外墙涂料。

Product features:

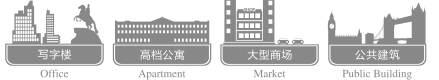
Main material pure-acrylic elastic emulsion with excellent durability, making elastic coatings with UV-curing core-shell effect, whether new construction or conversion renovation works, the products are good to play the role of anti-cracking and waterproofing the walls, is a collection of crack resistance, pollution, mildew-resistant, waterproof, durable and many other functions of elastic coating for exterior wall.

性能特点：

- 弹性弥盖裂纹
- 优异的耐候性
- 优异的保光保色性
- 良好的耐沾污性
- 防霉抗藻
- 优异的防水性
- 低温下具有弹性
- 防止混凝土碳化
- 高性价比

Application of places

- Flexible masked crack
- Excellent weatherability
- Good resistance to stains
- Mildew resistant algae
- Low temperature flexibility
- Concrete carbonation
- Excellent gloss and color retention
- Excellent water resistance
- High performance-price ratio



适用场所：

容易出现严重裂缝的新墙面和已出现严重裂缝的旧墙面。

Application of places

Prone to severe cracks of new walls and had serious cracks in old walls.

技术参数：

- 基 料：纯丙烯酸弹性乳液。
- 延 伸 率：≥350%。
- 产 品 特 征：水溶性、薄质，有光/亚光（彩色、单组份）。
- 干 燥 时 间：表干4小时，重涂时间12小时，实干24小时。（温度25℃，相对湿度80%）。
- 理论耗漆量：0.20~0.25kg/m²，实际涂布量因基面状况、施工方法不同有所差异。

Technical parameters

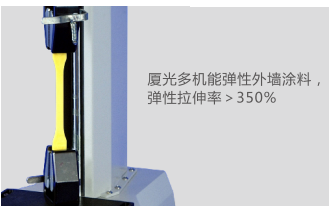
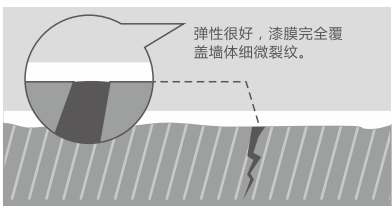
Base material: pure-acrylic elastic emulsion.
Elongation: ≥ 350%
Product features: water solubility, thin, bright/Matt.
Drying time: dry for 4 hours, Recoat time 12 hours, work 24 hours. (Temperature 25℃ , relative humidity 80%)
consumption of paint: the 0.20~0.25kg/m², the actual coating by surface conditions, construction methods varied.

施 工：

- 施工方法：刷涂、滚涂、喷涂。
- 稀释比例：一般不宜加水稀释，确因施工困难，可酌加5%以内清水稀释。
- 施工要求：在5℃~35℃及相对湿度80%以下施工。大风、下雨等恶劣天气应避免施工。

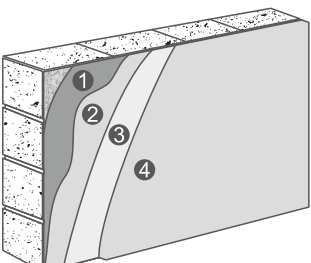
Technical parameters

Construction method: brush, roller, spray
Dilution ratio: generally should not be diluted with water, because of engineering problems, may be subject to additional 5% less than clear water dilution
Construction requirements: 5℃ ~35℃ and relative humidity below 80% construction.
Construction of wind, rain and other inclement weather should be avoided.



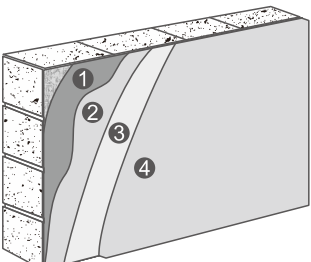
典型方案：

Construction technology



桔皮纹工艺 Tangerine Skin technology

- ① 基层：厦光中层柔性腻子/厦光专用中层腻子2道
 - ② 底漆：厦光抗碱封闭底漆/厦光渗透型封闭底漆1道
 - ③ 造型层：厦光弹性中层主漆1道
 - ④ 面漆：厦光多机能弹性涂料2道
- ① The grass-roots level: Light Middle flexible Putty/Terminal special Putty for middle-level 2
② Primer: alkali-resistant primer/HA HA light light penetrating type sealer 1
③ Shape layer: Photo-elastic middle layer paint 1 word of the Lord
④ Finish: light multi-function elastic coatings 2



平面工艺 Flat surface technology

- ① 基层一：厦光中层柔性腻子/厦光专用中层腻子1-2道
 - ② 基层二：厦光面层腻子1道
 - ③ 底漆：厦光抗碱封闭底漆/厦光渗透型封闭底漆1道
 - ④ 面漆：厦光多机能弹性涂料2道
- ① The grass-roots level: Light Middle flexible Putty/Terminal special intermediate Putty for 1-2
② Lime: a smooth layer of Putty 1
③ Primer: alkali-resistant primer/HA HA light light penetrating type sealer 1
④ Finish: light multi-function elastic coatings 2

Multi-elastic exterior coating

厦光复层式弹性外墙涂料



产品简介：

是一种集厚浆中层和有色弹性面漆双重功能于一体的纯丙烯酸系列弹性外墙涂料。具有一定弹性、防水性和透气性等保护功能，并能弥盖墙体的细微裂缝，具有优异的耐候性，保色性和极佳的附着力，是厦光弹性涂料系列产品中最经典的产品，也是厦光公司引以为豪的产品之一。

Product features:

Middle-level material is a set of thick paste and colored finishes the dual functions of elastic pure-acrylic elastic exterior paint. Has a certain elasticity, waterproof and breathable protection functions and can be masked for subtle cracks in walls, has excellent weatherability and color retention and excellent adhesion is the photoelastic coating products in the most classic products, is also one of proud product of the company.

性能特点：

- 弹性弥盖裂纹
- 防水性好
- 中层与面层双重功能于一体
- 低温下具有弹性
- 优异的耐候性
- 附着力强
- 优异的抗沾污性

Application of places

- Flexible masked crack
- Good waterproofing
- Middle layer and surface layer of double functions and integration
- Low temperature flexibility
- Excellent weatherability

- Strong adhesion
- Excellent resistance to stains



适用场所：

适用于容易出现严重裂缝的墙面和已出现裂缝的旧墙面上使用，也可以适用高档次建筑物外墙。

Application of places

Applies to prone to severe cracks in walls and cracks on the old walls, high-grade exterior walls can also apply.

技术参数：

- 基 料：纯丙烯酸弹性乳液。
- 延 伸 率：≥320%。
- 产 品 特 征：水溶性、厚质、亚光。
- 干 燥 时 间：表干6小时，重涂时间24小时，实干48小时。（温度25℃，相对湿度80%）。
- 理论耗漆量：粗纹1.20kg/m²，中纹0.80kg/m²，细纹0.60kg/m²，实际涂布量因基面状况、施工方法不同有所差异。

Technical parameters

- Base material: pure-acrylic elastic emulsion
- Elongation: ≥ 320%
- Product features: water soluble, thick, Matt
- Drying time: dry for 6 hours, Recoat time 24 hours, work for 48 hours. (Temperature 25℃, relative humidity 80%)
- consumption of paint: rough 1.20kg/m², lines 0.80kg/m², lines 0.60kg/m², the actual coating by surface conditions, construction methods varied.

施 工：

- 施工方法：采用专用辊筒施工，根据纹理大小分别选用粗目或细目辊筒。
- 稀释比例：第一道加10%水稀释后，用短毛辊筒满涂一遍，第二道无须加水，用专用辊筒直接滚涂，确因施工困难，可酌加3%以内清水稀释。
- 施工要求：在5℃~35℃及相对湿度80%以下施工。大风、下雨等恶劣天气应避免施工。

Technical parameters

- Construction method: using special rollers for construction, according to texture size separately a breakdown of coarse or roller.
- Dilution ratio: first add 10% after diluted with water, using a short hair roller coated it again, the second line without adding water, using special rollers roller coating directly, due to construction difficulties, may be subject to additional 3% less than clear water dilution.
- Construction requirements: 5℃~35℃ and relative humidity below 80% construction. Construction of wind, rain and other inclement weather should be avoided.

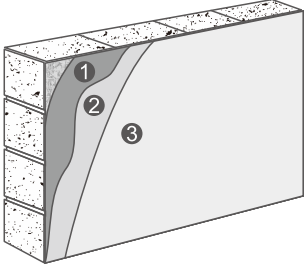
弹性涂料复层与多层：

Complex layer and multilayer

对比项目 Comparison project	复层弹性涂料 Stratified elastic coating	多层弹性涂料 Multi-layer elastic coating
弹性 Elasticity	优秀 Excellent	优秀 Excellent
耐沾污性 Stain resistance	一般 General	取决于面漆 Depends on the finish
附加功能 Additional features	较少 Less	取决于面漆 Depends on the finish
工序 Process	底漆加面漆 Primer plus topcoat	腻子、中层料、面漆 Putty, middle-level material, finish

技术进步使得复层涂料也拥有优秀的耐沾污性，或集多项功能于一体，上表所示为常规的代表性产品，仅供参考。

典型方案： Construction technology



桔皮纹工艺 Tangerine Skin technology

- ① 基层：厦光中层柔性腻子/厦光专用中层腻子2道
- ② 底漆：厦光厦光抗碱封闭底漆/厦光渗透型封闭底漆1道
- ③ 面漆：厦光复层式弹性涂料2道
- ① The grass-roots level: Light Middle flexible PuTTY/Terminal special PuTTY for middle-level 2
- ② Primer: alkali-resistant primer/HA HA HA light light penetrating type sealer 1
- ③ Topcoat: Xiamen-Taiwan-layered elastic coatings 2

Three in one Elastic exterior coating

厦光三合一弹性外墙漆



产品简介：

是一种伸长性和抗张强度良好平衡的抗污弹性涂料，避免了弹性涂料容易剥落的缺陷。特具弹性、防水、抗沾污三大功能，是一种即经济又成熟的高性价比弹性涂料。

Product features:

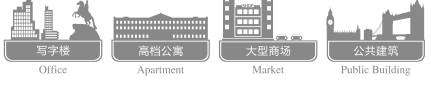
Is a good tensile strength and elongation balanced against contamination elastic coating avoids elastic coating defects easier to peel off. Flexible, waterproof, stain-resistant three functions, is a mature economy and high performance elastic coating.

性能特点：

- 弥盖细微裂纹
- 附着力强
- 遮盖力优异
- 防水性好
- 防霉抗藻
- 造价经济
- 抗沾污性好
- 优异的耐久性

Application of places

- Masked Blind crack
- Strong adhesion
- Excellent hiding power
- Good waterproofing
- Mildew resistant algae
- Economic price
- Good stain resistance
- Excellent durability



适用场所：

需要解决细微裂缝，防水、耐污染墙面上使用以及相对光滑的基面上使用，尤其适合受造价影响力的安居工程及房地产项目。

Application of places

Need to address minor cracks, use waterproof and anti fouling on the walls and used on a relatively smooth surface, especially for the cost impact of housing and real estate projects.

技术参数：

- 基 料：纯丙烯酸弹性乳液。
- 延 伸 率：≥210%。
- 产 品 特 征：水溶性、薄质、平光。
- 干 燥 时 间：表干4小时，重涂时间12小时，实干24小时。（温度25℃，相对湿度80%）。
- 理论耗漆量：0.20~0.25kg/m²，实际涂布量因基面状况、施工方法不同有所差异。

Technical parameters

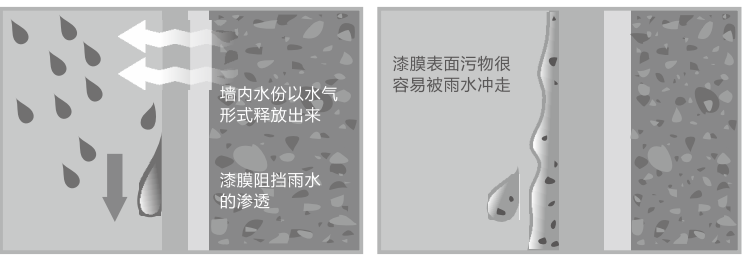
- Base material: pure-acrylic elastic emulsion.
- Elongation: ≥ 210%
- Product features: water solubility, thin texture, plain
- Drying time: dry for 4 hours, Recoat time 12 hours, work 24 hours. (Temperature 25 °C, relative humidity 80%)
- consumption of paint: the 0.20~0.25kg/m², the actual coating by surface conditions, construction methods varied.

施 工：

- 施工方法：刷涂、滚涂、喷涂。
- 稀释比例：一般不宜加水稀释，确因施工困难，可酌加5%以内清水稀释。
- 施工要求：在5℃~35℃及相对湿度80%以下施工。大风、下雨等恶劣天气应避免施工。

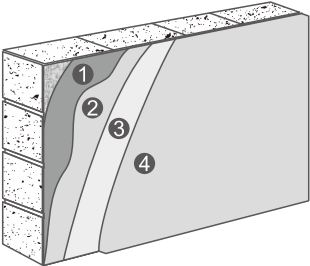
Technical parameters

- Construction method: brush, roller, spray
- Dilution ratio: generally should not be diluted with water, because of engineering problems, may be subject to additional 5% less than clear water dilution.
- Construction requirements: 5℃~35℃ and relative humidity below 80% construction. Construction of wind, rain and other inclement weather should be avoided.



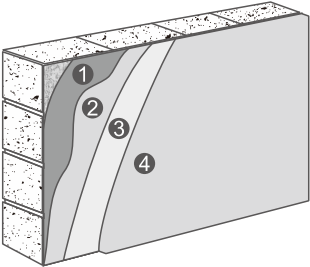
典型方案：

Construction technology



桔皮纹工艺 Tangerine Skin technology

- ① 基层：厦光中层柔性腻子/厦光专用中层腻子2道
- ② 底漆：厦光抗碱封闭底漆1道
- ③ 造型层：厦光弹性中层主漆1道
- ④ 面漆：厦光三合一弹性涂料2道
- ① The grass-roots level: Light Middle flexible PutTY/Terminal special PutTY for middle-level 2
- ② Primer: alkali-resistant primer 1
- ③ Shape layers: Photo-elastic middle layer paint 1 word of the Lord
- ④ Finish: light three-in-one elastic coatings 2



平面工艺 Flat surface technology

- ① 基层一：厦光中层柔性腻子/厦光专用中层腻子1-2道
- ② 基层二：厦光面层腻子1道
- ③ 底漆：厦光抗碱封闭底漆1道
- ④ 面漆：厦光三合一弹性涂料2道
- ① The grass-roots level: Light Middle flexible PutTY/Terminal special intermediate PutTY for 1-2
- ② Lime: a smooth layer of PutTY 1
- ③ Primer: alkali-resistant primer 1
- ④ Finish: light three-in-one elastic coatings 2