



CARPOLY
Explore the world through paint.

**One stop integral solution provider
for architectural paint**
product presentation



CARPOLY

MANUFACTURED BY CARPOLY CHEMICAL GROUP IN THE PRC

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Company profile

Carpoly is a leading paint manufacturer in China. It remains dedicated to R&D, production and sales of decorative paint, wood paint and related products since its establishment in 1999. To date, Carpoly has seven production bases and more than 3,500 employees, realizing a net sales income of \$ 505 million in 2017. Since 2011, the American journal Coatings World has listed Carpoly in the top 50 of global paint companies and the number one paint enterprise in China. In 2017, we are ranked as 38th paint company in the world.

Carpoly has a wide business scope covering wood paint, decorative paint, floor paint, industrial paint, waterproof, printing ink as well as related products like glues, putties and rollers. Carpoly provides high-performance products and solutions to its clients and customers. It is devoted to satisfying the color or aesthetic preferences in various fields of household environments as well as decorating and protecting people's home.



Not only supplier, we are also Solution Provider.

Carpoly is committed to becoming an innovative leader in all sections of its business so as to ensure the health and safety of its clients, customers, employees and painters. At present, Carpoly has more than 180 R&D staffs, and invests more than 4% of its total sales revenue into R&D. We are committed to serve customers with excellent product quality and honesty, which is approved and rewarded by the society many times.

Since 2009, based on its philosophy of "Explore the world through paint", Carpoly has expanded its business to Africa, Central Asia, the Middle East and Southeast Asia. In the future, Carpoly aspires to become one of the leading global paint suppliers, providing more cost-effective products and solutions for sustainable development, and substantially contributing to the decoration and protection of a more beautiful world.



4 Advantages

1. One-stop Solution Provider.

We not only offer high quality paints, but also provide better understand of application technology and range of application based on our 20 years experiences in the paint industry. Providing the high-efficient and high-quality one-stop coatings solution to the customers is our final target. At the start of visiting the project site, the temperature, humidity and other factors have already been taken into consideration for the final paints effects. With professional and strict attitude, we present the specialized product portfolio and one-stop coating solutions for the project, bringing the time-saving, worry-free, labor-saving benefits to our customers.



3. High quality & stable supply.

Carpoly are operating 9 subsidiaries, 5 production bases throughout China. The annual sale is more than \$500 million and over \$42 million is paid as the tax. The brand value is \$40 billion. We believe that stable production scale is the source of confidence in providing stable service.

2. Innovation as driving force.

Carpoly has drafted 50 national or industry standards and owned more than 60 national patents for invention. Meanwhile, we are awarded as national high-tech enterprise, national enterprise technology center, national accreditation laboratory, post-doctoral workstation of chemical industry and postdoctoral innovation practice base. These are not just the awards granted by the industry and society, but also the guarantees of the safe coating.



4. Assured quality.

Over 200 test standards during the whole production process are the best quality assurance. We have advanced testing equipment, international testing standard, comprehensive product testing management system. In total, we have over 200 standards in product package, raw material testing, semi product and finished product testing to ensure the quality completely.

Localization Strategies



Local delivery.

We are clear that what the importance of last miles delivery for the clients is. The local warehousing and delivery will be established to facilitate clients to obtain the quicker and better delivery service.



Local team service.

At the start of visiting the project site, the local team will follow up the case timely to offer the fastest and best product portfolio and application solutions upon the clients' direct and actual requirement.



Local Application.

The timely coating application guide and service are ensured by the high efficient local application partners.

Strategic Partner of Coating for Top 50 Real Estate Developers in China



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Interior Wall Coatings Solution Recommendation

Odorless Interior Wall Emulsion Paint Series, Colorful, Health, Fresh & Natural
Application Steps: Putty--Primer--Topcoat

Eco-friendly Interior Putty

Carpoly eco-friendly interior putty is made of natural stone. The powder is even, smooth and soft. The raw material has no formaldehyde and VOC. After scraping, the surface is purely white and soft light. It is suitable for scraping, levelling during interior decoration. The product has high construction performance and remain good construction tolerance for different water condition. After application, the putty layer has strong adhesion power, anti-cracking property, water resistance, mildew resistance and chalking resistance. It plays an important role during home decoration due to its high quality and usage safety.

Application

It is widely used in the interior wall, such as concrete or cement mortar wall, plasterboard. And it is also applicable in finishes decoration, ceilings scraping and leveling.

Characteristic

- Sourced from the natural stone in the protogenetic ore site, environment-friendly
- White and delicate surface after scraping, good filling ability and good crack resistance
- Strong combination with substrate, good adhesion, good water and mold resistance



Multifunctional Odorless Primer

Multi-functional Odorless primer is developed innovatively for the interior wall. By adopting a new odorless formula, the product is featured by excellent sealing effect, anti-alkalinity, good adhesion between substrate and topcoat, high water and air breathability and large application area. Therefore, this primer can increase the compactness and stain resistance of the paint film. It is recommended to use multi-functional odorless primer with emulsion paint (silk gloss).

Application

It's applicable to the indoor wall painting.

Characteristic

- New odorless technology
- Strengthening the substrate
- Excellent anti-alkali property
- Enhancing the topcoat's adhesion
- Potent waterproofing and breathable capability



High Performance Odorless & Anti-alkali Primer for Interior Wall

High-performance odorless primer is developed innovatively for the interior wall. By adopting an odorless technology, the product is featured by excellent filling property, anti-alkalinity and large application area. Therefore, this primer can increase the adhesion of topcoat and save the consumption of topcoat.

Application

It is applicable to the indoor decoration of high-end residence, offices, hotels and villa.

Characteristic

- Smooth touch
- Strong anti-alkali property and moisture proof
- Large spreading area
- Odorless purification technology



Interior Wall Emulsion Paint

Interior emulsion paint is the affordable and eco-friendly product. After the upgradation of formula, it has fresher smell, larger spreading area, stronger hiding power and whiteness. It is the ideal eco-friendly coating for your choices.

Application

It's applicable to interior wall painting.

Characteristic

- **Larger spreading area:** the spreading area is larger, satisfying the demand of cost effectiveness
- **Better hiding power:** with good raw material, the hiding power is enhanced significantly
- **Better whiteness:** the whiteness is upgraded, and the space is brighter
- **Fresher odor:** the odor become fresher and more natural



Superior Odorless & Anti-mold Interior Wall Emulsion Paint

Superior odorless and anti-mold wall emulsion paint is adopted the odorless purification technology, making your away from home decoration smell. With advanced mildew & water proofing technology, it has effective mildew & moisture proofing, long-lasting bright surface, easy application, making the room fresh and clean, protecting the wall bright for long time.

Application

It's applicable to the home decoration of high-end residences, offices, hotels, villas.

Characteristic

• Odorless purification technology:

We select the best high quality and eco-friendly raw material. It can effectively remove the pungent smell during or after application.

• Strong mildew and moisture resistance:

We adopt the latest strong mildew and moisture resistant technology to lower the possibility of getting mildew and bacterial on the wall. In the way, we safeguard the health of your family.

• Easy application and large application area:

The product has good construction tolerance and large spreading area. User friendliness for the painters.

• Long-lasting bright surface:

Multiple protection with excellent anti-chalking property. The wall can remain bright and clean for a long time.



Special effects-Art Paint (Burano Series)

Burano series is the innovative paint product with TUV Rhine European standard security certificate. It is featured by high decorative effect, fresh odor and easy and safe application. Burano snow series provide your room show effect while the Burano shadow series create the luxurious pearl luster.

Application

It is applicable to all kinds of interior wall decoration, such as residences, villas, hotels, restaurants, offices, schools, museums, auditoriums, KTV rooms, bars and other palaces. The substrate should be solid, clean and no grease.

Characteristic

- With Germany TUV Rhine European standard security certificate
- Purely Italian style
- Fresh odor, you can live in the room after brushing
- Creating the artistic space with the pearl luster



Comparison of different Interior Coatings Effects

Items	3D Colorful Texture Paint	Wall Paper	Emulsion Paint
Decoration	Brilliant Colors, 3D Texture	Rich Patterns, Normal Texture	Rich Colors, Flat & Smooth Surface
Washability	Ultra-strong Washability, Easy to Clean	Poor Washability, Hard to Clean	Normal Washability, Easy to Clean
Echo-friendly	Excellent, fresh odor, low VOC content	Poor, the glue consist of high free formaldehyde content	Excellent, fresh odor, low VOC content
Weather Resistance	Excellent	Poor, quick to become yellowing and color change	Excellent
Moisture & Water Resistance	Excellent	Poor	Excellent
Mold & Bacterial Resistance	Excellent	Poor, Easy To Mold and Breed Bacterial	Excellent
Delamination In The Joint	No Joint, No peeling off, Anti-cracking	With Joints, Easy To peel off and cracking	No
Re-decoration	Simple, Low Cost, Covering The Small Cracks, Suitable For DIY	Hard, High Cost	Simple, Low Cost
Life	8-12 years	2-3 years	5-10 years



Exterior Wall Coatings Solution Recommendation

City Beautification Exterior Wall Paint

City Beautification Exterior Wall Paint is made of the modified acrylic emulsion. It is featured by excellent mildew and algae resistance, good stain resistance, excellent hiding power and strong adhesion. The weather resistance period is 3 years.

Application

It is applicable to exterior wall of residences, schools, factories, hotels, office buildings, government projects.

Characteristic

- Excellent mildew proofing and anti-bacteria capability
- Good stain resistance
- Good rain washing capability
- Good adhesion
- High buildness of the paint film
- Wash ability ≥ 2000 times

Coating System Recommendation

Topcoat: City Beautification Exterior Wall Paint 1~2 coats
(bright color requires more coating layers)

Primer: High Performance Anti-alkali Primer 1 coat



Elastic Exterior Wall Paint

It is made of the self-crosslinking polymer resin emulsion. The paint film is featured by high elastic elongation, good water resistance in the beginning, good self-cleaning and stain resistance. It can cover the fine cracking. The weather resistance is 5 years.

Application

It is applicable to all kinds of cement substrates, especially for the external insulation system.

Characteristic

- In the standard state, fracture elongation is over 150%. When it is below -10°C , fracture elongation is over 35%
- Good stain and aging resistance
- Effectively cover the tiny cracks
- Mildew and algae resistance
- Good crack resistance in the area when the summer is hot while winter is warm.

Coatings System Recommendation

Topcoat: Elastic Exterior Wall Paint 2 coats
(bright color requires more coating layers)

Primer: Transparent Penetration Primer 1~2 coat



Texture Paint

The texture paint is made of special synthetic resin emulsion and natural mineral filler. It is featured by excellent water resistance, alkali resistance, stain resistance and weather resistance. Besides, it can make the building more elegant and beautiful. The weather resistance is 8 years.

Application

It is applicable to the exterior wall of high-level hotels, clubs, noble residences, villas, offices, schools, factories and so on. The substrate could be various mortar, concrete and so on.

Characteristic

- Strong texture effect and rich colors
- Weather resistance, corrosion resistance, water proof and breathability
- Sound-absorbing and noise insulation
- Crash and shock resistance
- Easy and convenient application

Coating System Recommendation

Varnish: Self-cleaning dust proof varnish 1 coat

Topcoat: Texture Paint 1~2 coats

Primer: High Performance Anti-alkali Primer/
Transparent Penetration Primer 1~2 coats



Natural Stone Paint

Natural Stone Paint is made of special synthetic resin emulsion, providing the wall three-dimensional natural stone effects. With unique stone texture, different color and line design, the stone paint can provide various three-dimensional decorative pattern, adjust the uneven substrate and cover the surface defect, especially for the irregular structural wall. In this way, the wall looks like the natural stone. The weather resistance is 8 years.

Application

It is applicable to exterior wall of high-level hotels, clubs, noble residences, villas, offices, schools, factories. The substrates are various mortar, concrete and so on.

Characteristic

- Good water and alkali resistance
- Marbled like effect and strong texture
- Anti-cracking, impact and shock resistance, corrosion resistance
- Good application, noble and elegant decoration effects
- Mold prevention

Coating System Recommendation

Varnish: Self-cleaning Dust Proof Varnish 1 coat

Topcoat: Natural Stone Paint 1~2 coats

Primer: High Performance Anti-alkali Primer/
Transparent Penetration Primer 1~2 coats



Ceramics Stone Paint

Ceramics Stone Paint is the sand textured coatings by scraping. It is made of the calcined sand with color porcelain. Therefore, we do not need to mix color with pigment. It is featured by vivid color, waterproof and breathability. It is suitable for the exterior wall of high end buildings. The weather resistance is 15 years.

Application

It is applicable to exterior wall of high-level hotels, clubs, noble residences, villas, offices, schools, factories. The substrate is various mortar, concrete substrate and so on.

Characteristic

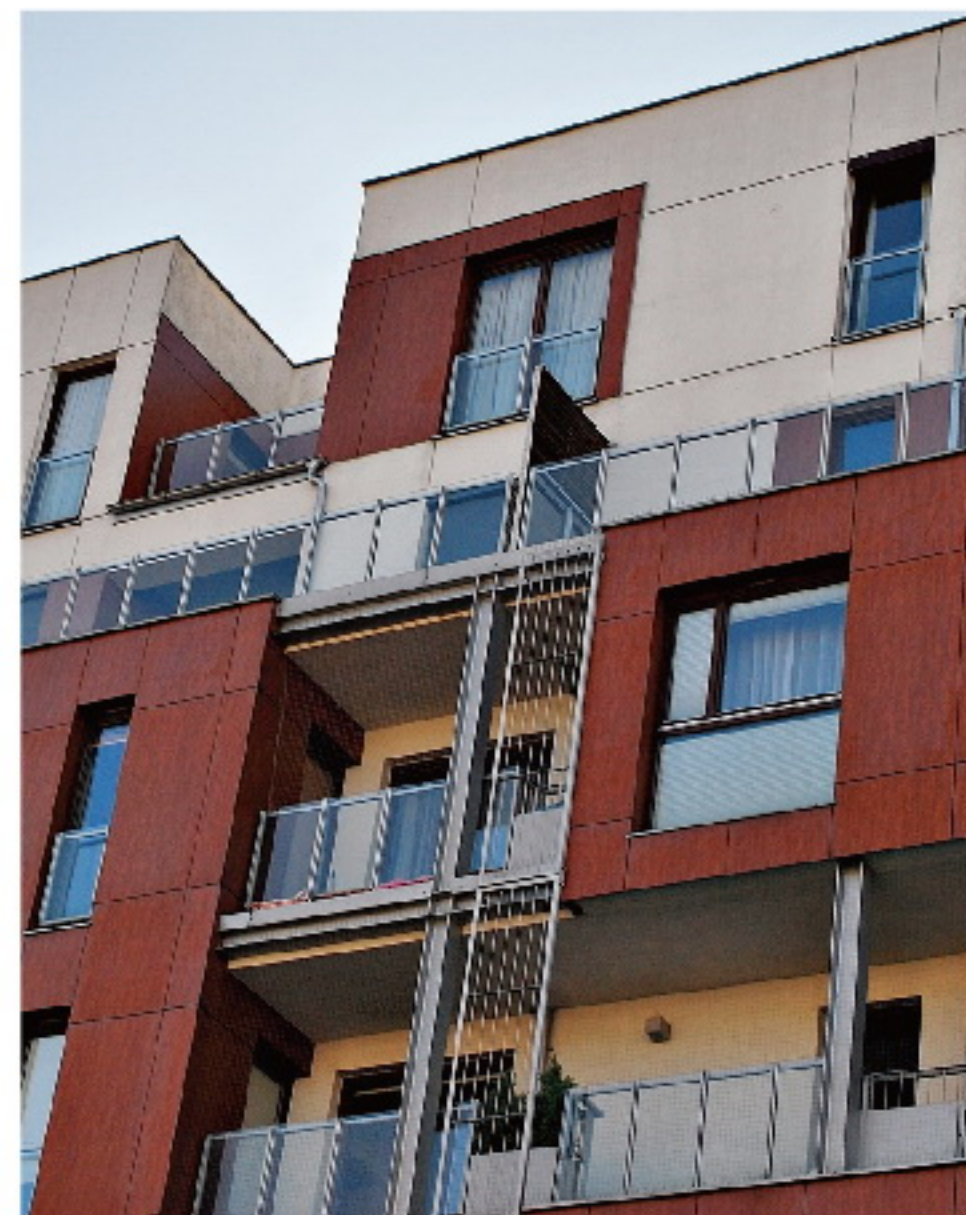
- Color derived from the sand aggregate itself
- Ceramic texture and good color retention
- Water and alkali resistance
- Good film toughness and crack resistance
- Even particle size and high surface density

Coating System Recommendation

Varnish: Self-cleaning Dust Proof Varnish 1 coat

Topcoat: Ceramics Stone Paint 1~2 coats

Primer: Anti-alkali Sand Primer 1~2 coats



Rock Flake Paint

Rock Flake Paints is a special high-end building coatings which is made of special rock flake, natural color sands and imported additives by means of special process. It provides high grade decoration effects which can be comparable to the granite rock. The weather resistance is 10 years.

Application

It's applicable to high-level hotels, clubs, noble houses, villas, offices, schools, factories and other exterior decoration. The substrate include mortar, concrete and so on.

Characteristic

- Strong texture, with the same decorative effect of granite
- High hardness, impact resistance
- Flame retardant, heat resistance, weather and corrosion resistance
- Good toughness, anti-cracking
- Long-lasting color and gloss
- High likeness to stone
- Good water proofing

Coating System Recommendation

Varnish: Self-cleaning Dust Proof Varnish 1 coat
Topcoat: Premium Rock Paint 1~2 coats
Primer: High Performance Anti-alkali Primer /
Transparent Penetration Primer 1~2 coats



Colorful Granite Paint

Colorful Granite Paint is latest developed high technology liquid type exterior wall paint with granite-like textures. It is made of imported resin with stable performance. The structure can be done with one-time spraying. Comparing with similar products, the final effect is more realistic. Comparing with natural granite, it is with advantages in costing and safety. Besides, it is featured by few excellent performances such as abrasion & impact resistance, high temperature & acid rain resistance, ultraviolet & saline resistance, and easy maintenance. The weather resistance is 10 years.

Application

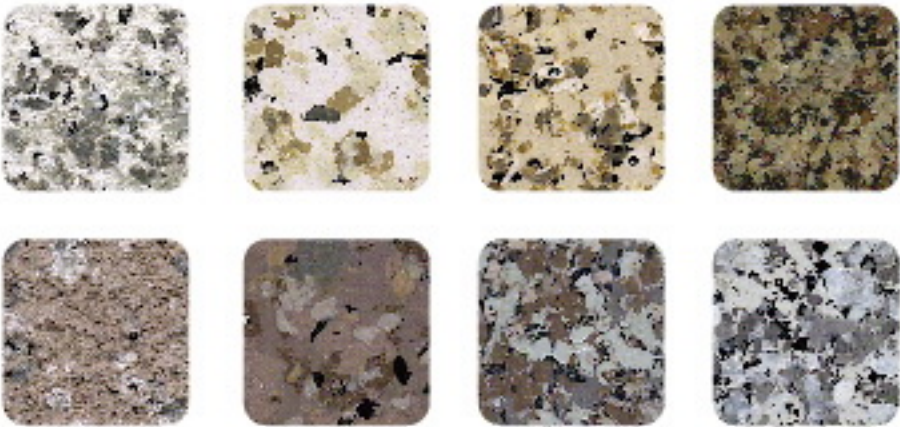
It is high-class product, applicable to the exterior wall of government office buildings, various city landmarks, large international hotels, financial buildings, high-end residences, shopping malls. The substrate is cement-based one and all kinds of new and old walls.

Characteristic

- Realistic effect in the appearance and texture, reaching natural granite effect.
- Rich texture with a variety of shapes and color texture for selection.
- Safe and eco-friendly: no safety risks such as weathering, radiation, loose off, comparing with the natural stone.
- Good anti-cracking, with excellent extendibility to cover the tiny cracks on the wall effectively.
- Excellent self-cleaning capability: it can reduce the dust and pollutants on the paint film. Tiny pollutants can be washed away by the rain to make the paint film self-cleaning.
- Good abrasion resistance: the imported resin can improve the abrasion resistance of paint film.
- Easy to wash, the film with pollutants is easy to clean by the water-based detergent, which will not affect the coating effect.
- Easy application: comparing to natural stone, it has short construction period, which can save the application period.

Coating System Recommendation

Varnish: Self-cleaning Dust Proof Varnish 1 coat
Topcoat: Colorful Granite Paint 1~2 coats
Background Paint: Colorful Background Paint 1~2 coats
Shape Building Paint: Stone Paint, Embossed Paint, Elastic Rough Paint
(normal emulsion paint doesn't need this process)
Primer: Transparent Penetration Primer 1~2 coats



Colorful Paint for Background

Colorful Paint for Background is the matched product for the artistic colorful system mainly for the background paint. It's featured by excellent anti-mildew & anti-bacterial capability, water resistance, acid and alkali resistance and weather resistance.

Application

It's the matched product for the artistic colorful system.

Characteristic

- Excellent anti-mildew & anti-bacterial capability
- Good weather resistance
- Good water resistance
- Good toughness
- Anti-cracking
- Good match with the topcoat
- Good combination with the colorful primer and topcoat



Coating System Recommendation

Varnish: Self-cleaning Dust Proof Varnish 1 coat

Topcoat: Colorful Granite Paint, Impression Colorful Stone Paint, Fancy Granite Paint, Colorful Rock Paint 1~2 coats

Background Paint: Colorful Background Paint 2 coats

Primer: Transparent Penetration Primer 1~2 coats

High Performance Anti-alkali Primer

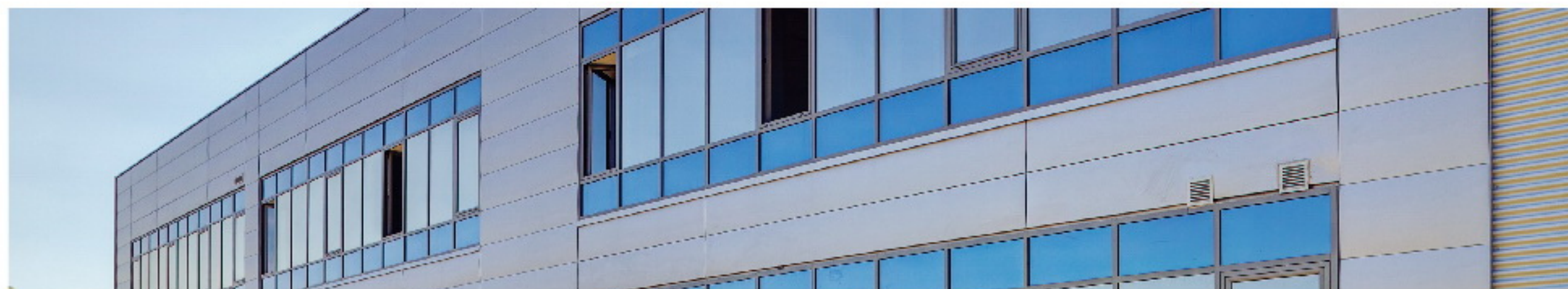
High Performance Anti-alkali Primer is made of fine particle size acrylic synthetic resin emulsion with very good permeability, excellent alkali resistance. It can prevent the precipitation of alkaline substances from the wall effectively.

Application

It's applicable to various mortar, concrete and other substrates for sealing, especially for exterior wall which requires alkali resistance.

Characteristic

- Excellent anti-alkali and sealing capability, preventing the precipitation of alkaline substances effectively from the wall.
- Reducing the precipitation of water-soluble material from the cement base effectively.
- Good water resistance can guarantee the adhesion of the topcoat and save the amount of topcoat as well as improve the gloss of paint film.
- Good adhesion, good tear resistance for masking paper.
- Good leveling, convenient application.
- Wide adaptability and versatility.



Transparent Penetration Primer

Transparent Penetration Primer is made of the high-quality ultra-fine acrylic synthetic resin emulsion. It can penetrate into the wall deeply to enhance adhesion and forming the high dense alkali-resistant coating, with good sealing capability.

Application

It's applicable to various mortar, concrete and other substrates for sealing, especially for the water-based coating system with high penetration to improve the adhesion between the different coats.

Characteristic

- Good sealing property, reducing the topcoat's corrosion by the substrate's chemicals
- Excellent penetration, improving the adhesion between layers effectively
- Good water resistance, guaranteeing the adhesion of the topcoat, saving the amount of topcoat and improving the gloss of paint film.
- Good leveling, convenient application
- Enhancing the firmness of putty layer



Special Anti-alkali Primer

It's made of special acrylic synthetic resin emulsion. Reacting with the metal ion reaction in the substrate, it forms the firm chemical bond to reduce alkaline from the wall rapidly and improve the adhesion of the substrate greatly. The substrate maintenance time is short, which can shorten the application period and save the cost.

Application

It's applicable to various mortar, concrete and other substrates for sealing, especially for wall space of new buildings.

Characteristic

- Excellent sealing alkali capability, preventing the precipitation of alkaline substances oozing from the wall effectively.
- Reducing the precipitation of water-soluble material from the cement base effectively.
- Good water resistance. It guarantee the adhesion of the topcoat, save the amount of topcoat and improve the gloss of paint film.
- Good leveling property, short application period
- Lower requests to the maintenance of the substrate



Metal-like Paints

Penetration Epoxy Primer

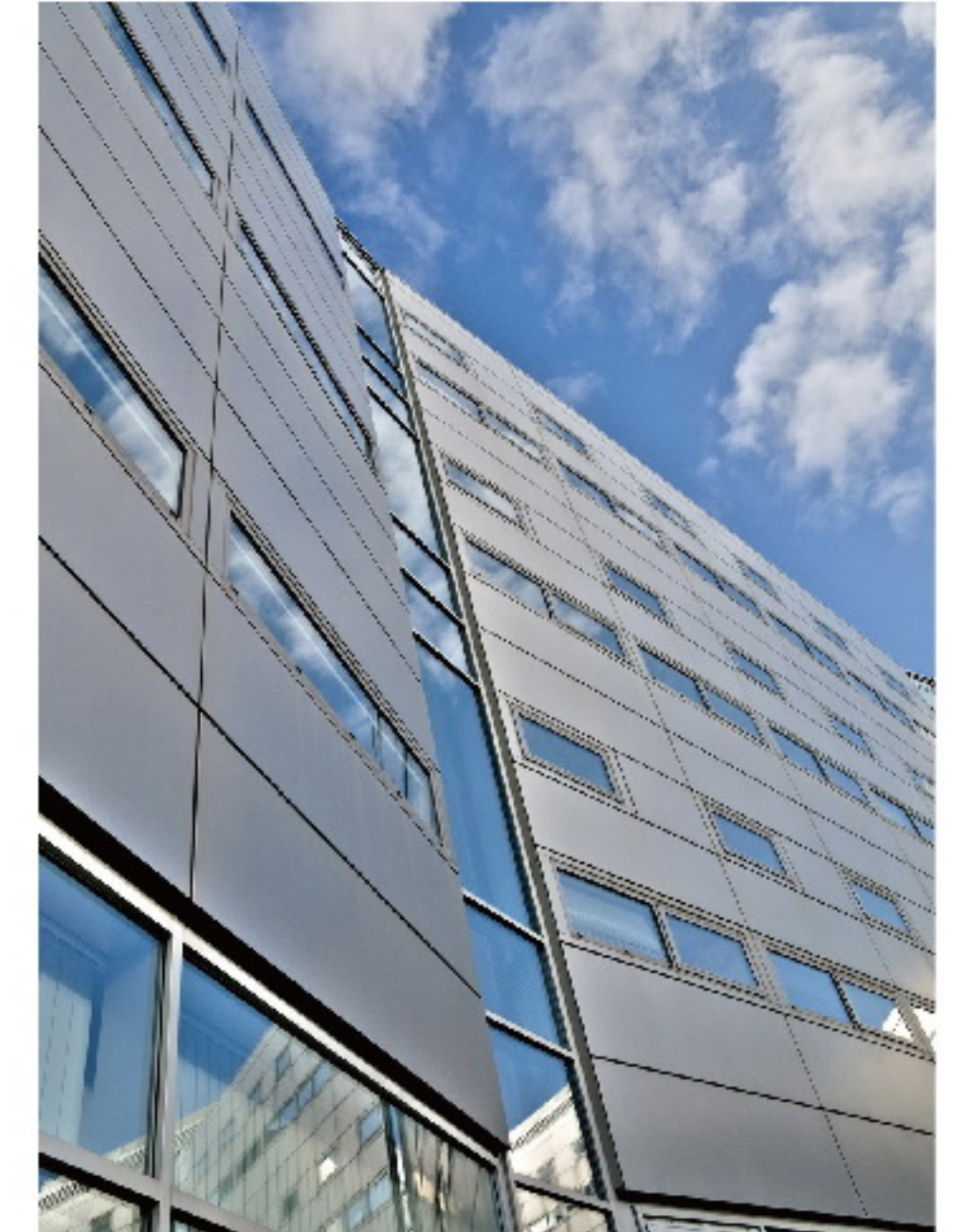
It is specially matched with the PU and fluorocarbon coating system with strong permeability. It permeates into putty layer to obtain the good sealing effect. Meanwhile, as the interface between water-based putty layer and the solvent-based paint, it improved the adhesion of PU and fluorocarbon system greatly.

Application

It's the matched system for the solvent-based coating and used as sealing agent for the cement concrete, asbestos board and other porous surface material.

Characteristic

- Excellent permeability
- Excellent sealing effect
- Improving the adhesion between the layers to avoid delamination.
- Prevent the substrate and putty from chalking and nitrate effectively.



Fluorocarbon Primer (White/Grey)

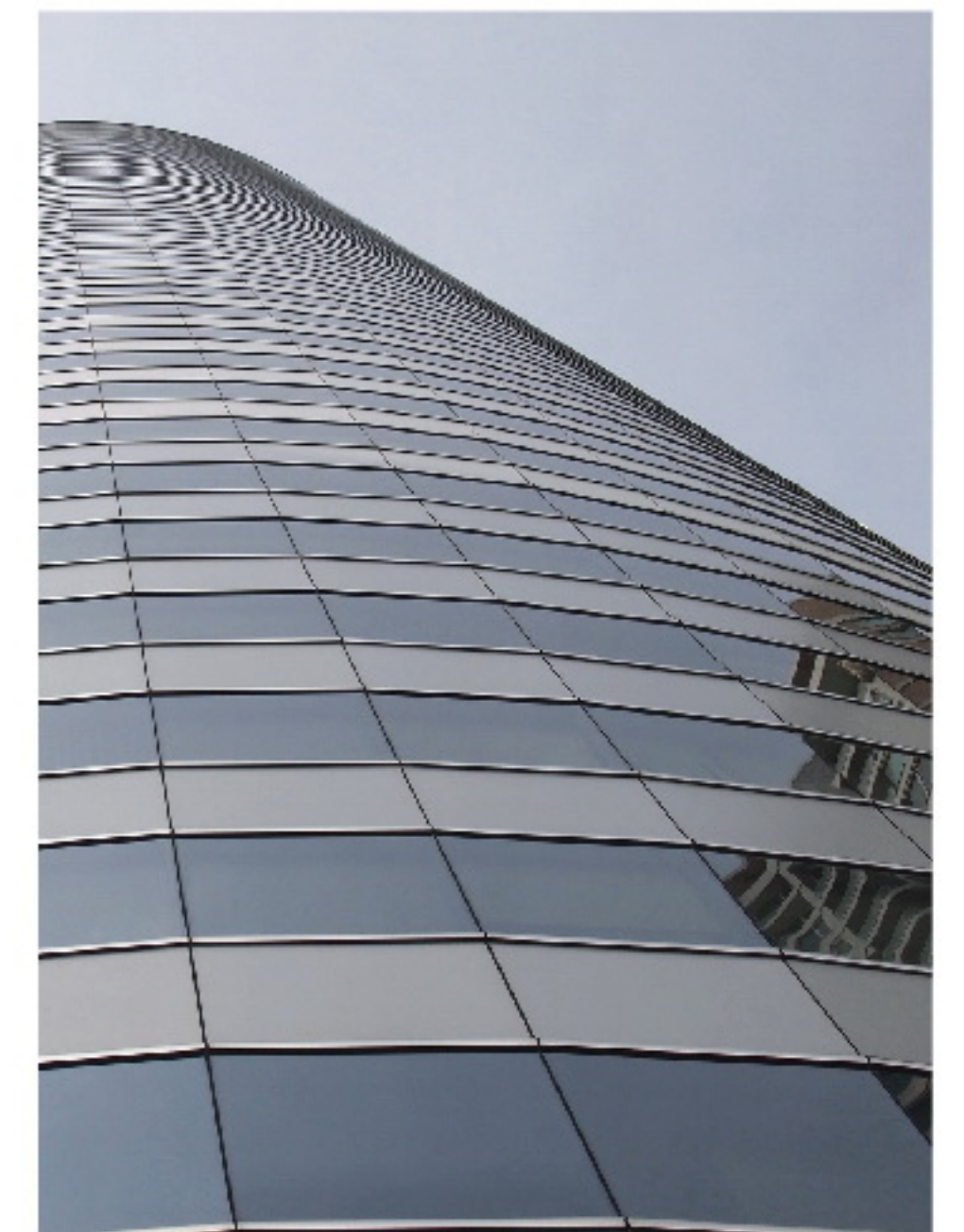
It's made of polyurethane resin, adhesion promoting resin, pigment and additives. It is featured by good corrosion resistance and strong adhesion etc.

Application

It's applicable to building's wall, vehicles, equipment, railway bridge, timber and other substrates, especially for the fluorocarbon solid color paint and fluorocarbon metal paint.

Characteristic

- Excellent adhesion
- Anti-saltpeetering
- Good anti-corrosion
- Strong penetration
- Wide adaptability of the substrate



All Round Fluorocarbon Metal Paint

It's two-component solvent-based metallic texture paint which is made of high-quality fluorocarbon resin. It protects paint film from corrosion of acid, alkali, rain and solvents. It is featured by good weather resistance and decoration effect. The weather resistance period is 15 years.

Application

It's widely applicable to exterior walls which require ultra-long-lasting durability such as Skyscrapers, hotels, office buildings, government buildings, bank buildings, convention centers and other outdoor decoration.

Characteristic

- UV resistance, chemical resistance, good weather resistance.
- Strong film texture, high gloss, strong decorative property.
- Excellent alkali resistance, preventing color of paint film from fading and chalking.
- Excellent water proofing and washable resistance, good self-cleaning capability.
- Good adhesion with various substrates.

Application Steps

Substrate treatment → Setting and cutting of the grid
Special fluorocarbon rough putty 1~2 coats →
Special fluorocarbon fine putty 1~2 coats →
Grinding and sprinkler maintenance 2 days →
Spraying the epoxy penetration primer 1 coat →
Fluorocarbon smooth putty by scraping 1 coat →
Fluorocarbon primer by spraying 1 coat →
Fluorocarbon metal paint 1~2 coats →
Drawing black dividing lines →
Fluorocarbon varnishes 1 coat (Optional)



Coatings System Recommendation

Varnish: Self-cleaning Dust Proof Varnish (Optional) 1 coat
Topcoat: All-round Fluorocarbon Metal Paint 1~2 coats
Primer: Fluorocarbon Primer 1 coats
Putty: Fluorocarbon Smooth Putty
Primer: Penetration Epoxy Primer 1 coat
Fine Putty: Flexible Fine Putty for Exterior Wall
Coarse putty: Flexible Coarse Putty for Exterior Wall



Polyurethane Metallic Paint

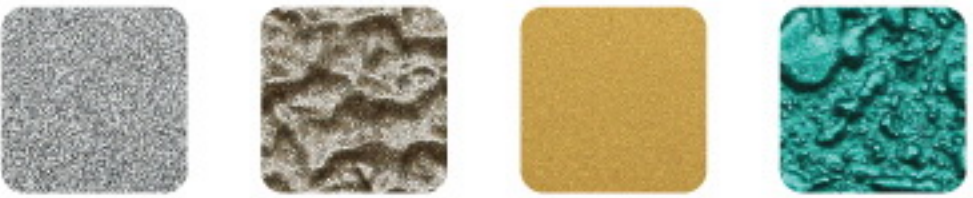
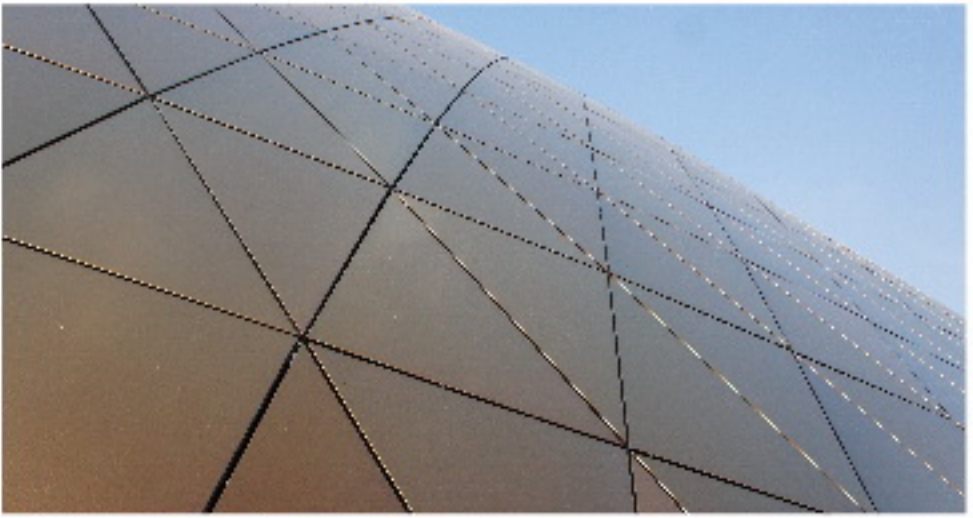
Polyurethane metallic paint is the polyurethane exterior wall paint with good metallic texture. Comparing to the traditional metallic paint in the market, Carpoly system has better weather resistance, washing resistance, chemical resistance, stain resistance and decorative performance, etc.

Application

It's widely applicable to exterior walls which require high standard such as Skyscrapers, hotels, office buildings, government buildings, bank buildings, convention centers and other outdoor decoration. The substrate should be concrete, cement mortar, brick wall and steel structure.

Characteristic

- Good weather resistance
- Good washing resistance
- Good color and gloss retention
- Good stain resistance and self-cleaning capability
- Good chemical resistance
- Good fullness of paint film
- Good metallic feel



Application Steps

Substrate treatment → Setting and cutting of the grid →
Flexible coarse putty for exterior wall 1~2 coats →
Flexible fine putty for exterior wall 1~2 coats → Grinding and sprinkler maintenance 2 days →
Smooth putty by scraping 1 coat → Special polyurethane primer by spraying 1 coat →
Polyurethane metallic paint by spraying 2 coats → Drawing black dividing lines → Varnishes 1 coat (Optional)

Coatings System Recommendation

Varnish: Solvent-based Varnish (Optional) 1 coat
Topcoat: Polyurethane Metallic Paint 2 coats
Primer: Special Polyurethane Primer 1 coats
Putty: Water-based Smooth Putty (Optional)
Fine Putty: Flexible Fine Putty for Exterior Wall
Coarse Putty: Flexible Coarse Putty for Exterior Wall

Putty

Exterior Flexible Grey Coarse Putty (A/B Components)

It is two component product system which consists of powder and high elastic waterproof emulsion. In this way, the putty has better anti-cracking, bonding strength and water resistance. Besides, it can permeably fill the small pore of the putty to reduce the water seepage as well as salt petering. The putty can achieve good levelling property after simple application.

Application

It's applicable to cement mortar surface, brick walls, cement concrete.

Characteristic

- Color: component A is grey color while component B milk white
- Particle size: 70~120 μm
- Surface drying: around 1 hour
- Application thickness: 0.8~1.0mm/time
- Amount: 1.0~1.5kg/m² (depending on the substrate)
- Bond strength, Mpa: Standard state $\geq$ 0.6, freeze-thaw cycle $\geq$ 0.4
- Toxicity: nontoxic, purely water-based product
- Alkali resistance: no abnormalities after 48 hours
- Water resistance: no abnormalities after 96 hours
- Maintenance: After drying around 24 hours, the putty layer should be under maintenance for two days by means of sprinkling water. It is necessary to sprinkle the putty layer two to three times per day to ensure the putty strength as well as lower the alkalinity.



Exterior Flexible Fine Putty (A/B Components)

It is two component product system which consists of powder and high elastic waterproof emulsion. In this way, the putty has better anti-cracking, bonding strength and water resistance. Besides, it can permeably fill the small pore of the putty to reduce the water seepage as well as salt petering. The putty powder is even and fine and the putty layer is smooth and levelling after application. The grey series is suitable for low bright coating and silver-grey metal paint.

Application

It's applicable to cement mortar surface, brick walls, cement concrete for leveling.

Characteristic

- Color: component A is grey color while component B milk white
- Particle size: 200~300 μm
- Surface drying: around 1 hour
- Application thickness: 0.5~0.8mm/time
- Amount: 0.5~1.0kg/m² (depending on the substrate)
- Bond strength, Mpa: Standard state $\geq$ 0.7, freeze-thaw cycle $\geq$ 0.6
- Toxicity: nontoxic, purely water-based product
- Alkali resistance: no abnormalities after 48 hours
- Water resistance: no abnormalities after 96 hours
- After drying around 24 hours, the putty layer should be under maintenance for two days by means of sprinkling water. It is necessary to sprinkle the putty layer two to three times per day to ensure the putty strength as well as lower the alkalinity.



Exterior Coarse Putty for Leveling (Grey)

It is one component product and can be used directly after mixing with water. It is featured by good filling power, strong bonding strength as well as high initial hardness. After simple application, it can achieve the level and smooth surface.

Application

It's applicable to cement mortar surface, brick walls, cement concrete.

Characteristic

- Color: grey
- Particle size: 70~120 μm
- Surface drying: around 1 hour
- Application thickness: 0.8~1.0mm/time
- Amount: 1.0~1.5kg/m² (depending on the substrate)
- Bond strength, Mpa: Standard state $\geq$ 0.6, freeze-thaw cycle $\geq$ 0.4
- Toxicity: nontoxic, purely water-based product
- Alkali resistance: no abnormalities after 48 hours
- Water resistance: no abnormalities after 96 hours
- Maintenance: After drying around 24 hours, the putty layer should be under maintenance for two days by means of sprinkling water. It is necessary to sprinkle the putty layer two to three times per day to ensure the putty strength as well as lower the alkalinity.

Surface Treatment

Please make sure that the surface clean, no dirty, no greasy residue and other pollutants which may affect the bonding strength. Please repair the substrate if there are any hollowing, cracks, chalking. If the application weather is hot and dry, please wet the substrate before the application and go ahead the working after no water on the surface.

Fine Putty for Exterior Wall (White/Grey)

It is the one-component product. It can be used directly after mixing with water. It is featured by good adhesion, good construction tolerance, water resistance, good bidirectional affinity of substrate and paint. It has strong air permeability, which ensures that the wall is dry and smooth and lays the foundation for showing the good performance of primer and topcoat.

Application

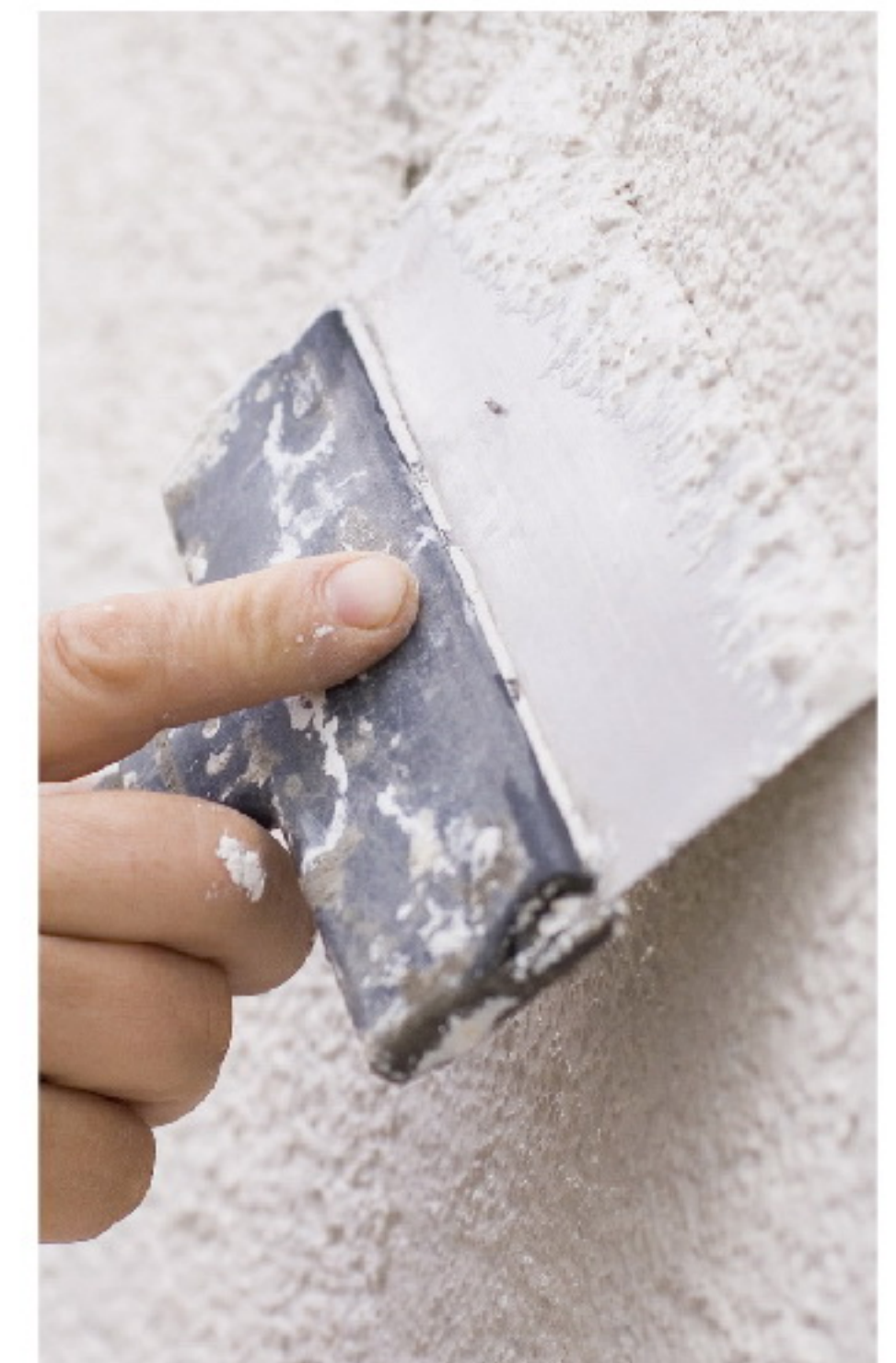
It is applicable to the substrates of cement mortar, brick walls, concrete and other buildings. Besides, it can be applied on the coarse putty for the smooth surface.

Characteristic

- Color: color grey / color white
- Particle size: 200~300 μm
- Surface drying: around 2 hours
- Application thickness: 0.5~0.8mm/time
- Toxicity: None
- Amount: 0.5~1.0kg/m²/coat (depending on the substrate)
- Bond strength, Mpa: Standard state $\geq$ 0.6, freeze-thaw cycle $\geq$ 0.4
- Alkali resistance: no abnormalities after 48 hours
- Water resistance: no abnormalities after 96 hours
- Maintenance: The putty layer can be cured under room temperature. After drying around 24 hours, the putty layer should be under maintenance for two days by means of sprinkling water. It is necessary to sprinkle the putty layer two to three times per day to ensure the putty strength as well as lower the alkalinity. Sand the surface with 280-360# sandpaper.

Surface Treatment

Please make sure that the surface clean, no dirty, no greasy residue and other pollutants which may affect the bonding strength. Please repair the substrate if there are any hollowing, cracks, chalking. If the application weather is hot and dry, please wet the substrate before the application and go ahead the working after no water on the surface.



Project Reference



▼ Country Garden (Indonesia)
Main products: Fluorocarbon Metal Paint/Texture Paint
Construction area: 3000m²

▼ Main products: Texture Paint
Construction area: 100000m²



▲ Main products: Natural Stone Paint
Construction area: 140000m²



▲ Xinhui city project (Cambodia)
Main products: Exterior Wall Paint
Construction area: 20000m²

▼ Olympic project (Cambodia)
Main products: Exterior Wall Paint
Construction area: 20000m²

▼ Main products: Ceramics Stone Paint
Construction area: 160000m²



▲ Main products: Fluorocarbon Metal Paint
Construction area: 60000m²