

Technical Data Sheet

QS-F4 Acrylic Flake

1. PRODUCT DESCRIPTION

Acrylic Flake Usage: Acrylic Flake blends of the color of your choice. For use with epoxy floor coatings, create a full or partial flake floor, or mix colors to suit your desired look. Brightens or softens the environment by controlling the color and texture of the floor.

Physical characteristics: hard platelets, tasteless or slightly irritating odor.

2. KEY FEASTURES AND TYPICAL BENEFIES

Acrylic flake is a new type of materials used in interior that developed by our company. It widely used in epoxy floor, unsaturated polyester, artificial stone counter-tops, polyester sheet, acrylic sheet, aluminum panels, wood floor and water-based latex paint and so on. Traditional floor single color, color effect monotonous, can not achieve colorful effect. Our acrylic flake can show high-grade granite texture effect through different colored acrylic flakes and simple process . Acrylic flake fully integrated with resins, it make products surface colorful, show fashion charm, increase products added-value. Acrylic flakes construction easy, better quality, lower cost, natural color, it's a new composite material with multiple advantage, and it's also indispensable raw materials for above manufacturers.

3. HOW TO USE

Application Instructions:

Tips:Tools required for the thin colorful flakes wall painting are: roller, spray gun, air compressor, paint brush and adhesive tape. Such tools are generally used and it can be bought from every building materials shop or DIY store.

3.1. Wall paint

3.1.1. Steps

- (1) Have emulsion varnish coated on the wall with your roller and repeat again after drying. Then draw from the top of wall space at a size of 1.5mx1.5m block (top-down order)
- (2) Once every block fully painted, start to spray rock slice 15 cm away from the joint with your spray gun at a distance of 50 cm from wall space.
- (3) To have the joint coated with emulsion varnish again and spray rock slice accordingly.
- (4) To finish execution of works by repeating above steps.
- (5) After being completely dry, to clear the rock slice which is not entirely adhered by using your paint brush.
- (6) Painted with transparent finishing coat so as to protect surface.



3.1.2. Size: 1-3mm, 1-5mm irregular flakes

3.1.3. Recommended dosage: 100g-250g/m²

3.1.4. Precaution:

- (1) Please pave plastic cloth or paper for peeled rock slice recycling.
- (2) To keep interface dry and clean. Free of grease, dirt, dust and protrusion. Moisture content has to be below 10% for construction.
- (3) Luxury indoor emulsion varnish is applicable.

3.1.5. Example: Wall latex paint



base color



small amount effect



more amount effect

3.2. Ground paint

3.2.1. Steps:

- (1) When undercoat is dry, to spray floating coat in the roller at block size of 1.5mx1.5m from the corner of inboard.
- (2) To spray rock slice over the block one by one. Spray gun: to spray rock slice 15 cm away from the joint with your spray gun at a distance of 50 cm from wall space. Hand: to drip upslope for rock slice natural drop-down.
- (3) To have the joint coated with emulsion varnish again and spray rock slice accordingly.
- (4) To finish execution of works by repeating above steps.
- (5) After the floating coat being completely dry, painted with transparent finishing coat with roller brush for surface protection.



3.2.2. Size: 1-3mm, 1-5mm irregular flakes

3.2.3. Recommended dosage: 100g-250g/m²

3.2.4. Precaution:

- (1) To keep interface dry and clean. Free of grease, dirt, dust and protrusion. To fill the pit and crack. Moisture content has to be below 10% for construction.
- (2) Floating coat, Finish, Undercoat: you can choose Epoxy resin (EPOXY) or Polyurethane(PU) system.
- (3) Fill the vessel with rock slice (approx. two thirds full), and put the straw of spray gun into the vessel. Make its duct connected with air compressor (please use voltage

regulator, pressure setting at 2~3kg/cm²)

3.2.5. Example: Floor, artificial stone counter-tops and all kinds of sheet surface process.



base color



small amount effect



more amount effect

4. PRODUCT SAFETY, HANDLING AND STORAGE

Use and Handling Precautions: Before use, carefully read the instructions needed to ensure complete understanding of the contents of the specification; This product is on the skin, eyes and respiratory tract have a stimulating effect. Therefore, the use of acid resistance is best to wear protective rubber gloves, goggles, masks, wearing overalls. When using do not smoke, eat or drink; before a break and be sure to wash your hands after work;

If spilled on the skin and hair: Immediately wash thoroughly with plenty of soap and water;

If splashed into the eyes: Rinse cautiously with water for several minutes. If wearing contact lenses can be easily removed, remove contact lenses, continue rinsing. If eye irritation persists, get medical advice/care.

If swallowed: Rinse mouth with water, taking a glass of milk or egg white; and immediately consult a doctor. The case if the leak occurs, ensure ventilation, can be picked up directly.

Storage Requirements: To stay away from the fire source, on a dry, cool, ventilated storage environment.

Discarded: Although this product is not pollution to the environment, it is best not to be disposed of with household waste. Discard the product and container, please contact your local environmental protection departments, according to the common approach to deal with chemicals.

Transport conditions: This product is not a marine pollutant, in accordance with the general cargo to transport, no transport of dangerous goods in accordance with the United Nations to number, not the European ADR international transport of dangerous goods by land agreements, IMDG IMDG, IATA International Air Transport Association, U.S. Department of Transportation DOT control .

5. CONTACT INFORMATION

For product prices, availability, or order placement, contact our customer service by visiting <http://www.jxtsxcl.com/contactus.htm>. For literature and technical assistance, visit our website at: www.jxtsxcl.com.

6. ADDITIONAL INFORMATION

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.