

## Flake QS-F2

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### 1. PRODUCT AND COMPANY IDENTIFICATION

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Thin flakes is made of high-temperature special treatment using special polymer resins, inorganic raw materials and imported additives. It dose not fade, and it anti-aging and anti-cracking.

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### 2. KEY FEATURES AND TYPICAL BENEFITS

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➤ **PRODUCT USE:**

for all kind of interior and exterior wall decorative paint, integration product, insulation board surface layer etc.

➤ **PRODUCT FEATURES:**

- 1) Thin, lightweight, easy to blend (lightweight, less dosage, strong spraying texture)
- 2) Flexibility, not easy to agglomerate in long-term storage(no need to soak, can be stirred at a speed, not fragile, easily solve the problem of color mixing of water-water painting), with excellent stability.
- 3) Mature production technology, normal equipment, easy to mix ,do not fade ,with high resemblance to real stones.

➤ **PRODUCT APPEARANCE :** 1-8mm irregular flakes(dry flakes)

➤ **SPECIFICATIONS:**

Super-large-sized (6-10mm), large-sized (3-6mm), medium-sized(1-3mm) .

➤ **THICKNESS:** 0.05-0.15mm

➤ **COLOR:**

As example on color card (cab be modulated according to customers needs) .

Thin pliable colorful flakes completely solve all ill of the water-in-water multicolor paint. Water-based emulsion+thin pliable colorful flakes=multicolor flakes granite coating. The decorative effects can be fully comparable to that of granite and marble.

➤ **STORAGE:** Store in a dry room with temperature of 5-35℃.

➤ **SAFETY:** Non-hazardous products.

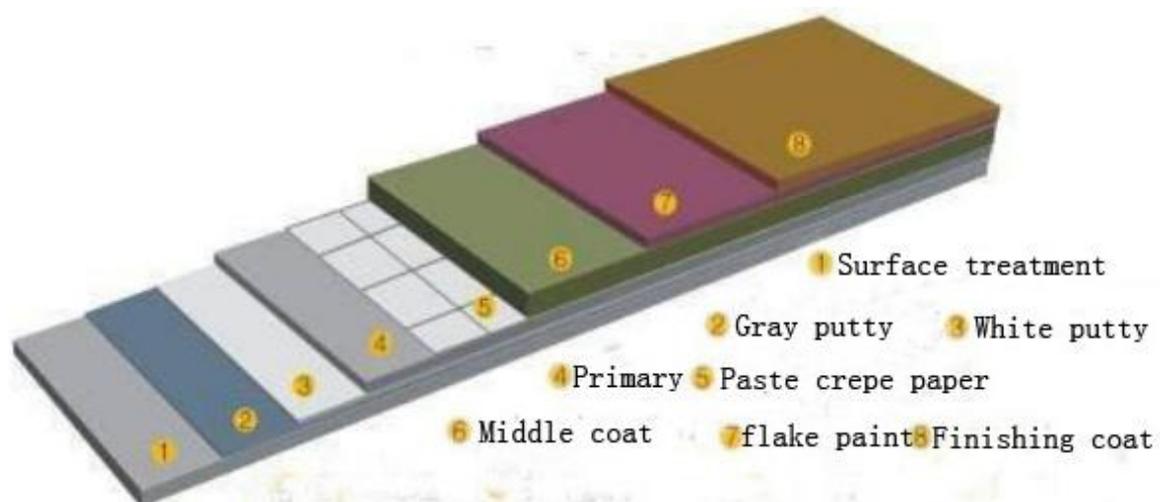
## 3. HOW TO USE

### ➤ ORDER OF MIXTURE AND FORMULATION

- 1) Good ability of weather resistant, water resistant emulsion:340g
- 2) Film-forming agent: 17g
- 3) Ethylene glycol: 7.4g      Water: 355g
- 4) Thin flakes: 270g
- 5) AMP-95: 5g (Adjust the pH value of 8-8.5, adjust viscosity more than KU-140)
- 6) Fungicides: 1g
- 7) Alkali swelling thickener + Association type thickener (1:1): 10g (the amount required should be determined after a small test) .
- 8) Total: 1005.4g

### ➤ NOTICE:

- 1) Feed into various materials in sequential order to form high viscosity (viscosity KU-140) base material, add thin flakes into the base material, Stir evenly. recommended three-leaf pulp or u-shaped mixing tray.
- 2) Adjust thin flakes dosage 15-30% according to different template color.
- 3) Use natural stone paint spray gun (pneumatic 8~10 kg), the outlet is flat mouth, round hole diameter 10~12mm, Vent hole inside diameter more than 2mm.
- 4) If pursue beautiful effect, it's recommended that 1-4 floors of exterior wall need rolled, polished, overlay. Above 4th floor just need rolled and overlay.
- 5) Construction procedure is similar to natural stone paint: Base surface treatment, sealer paint, colored coating, spray flakes paint, rolled, polished, overlay.
- 6) Construction process diagram on site :



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## 4. PRODUCT SAFETY, HANDLING AND STORAGE

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1. Use and Handling Precautions: before use, carefully read the instructions needed to ensure complete understanding of the contents of the specification .
2. 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 .
3. 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 .
4. 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 .
5. 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 .
6. Storage Requirements : To stay away from the fire source, on a dry, cool, ventilated storage environment .
7. Discarded : Although this product 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 . Always do a lot of the product was poured into the groundwater system .
8. 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 .

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## 5. CONTACT INFORMATION

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

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## 6. OTHER INFORMATION

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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.