

WATER-BASED FINE COAT SILICONE SERIES

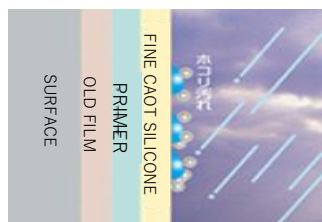
FINE COAT SILICONE

ELASTIC FINE CAOT SILICONE

THERMAL INSULATION FINE COAT SILICONE

PROPERTY

Stain resistance



Hydrophilic film with Self-cleaning effect to wash off the dirt on the surface by rainwater.

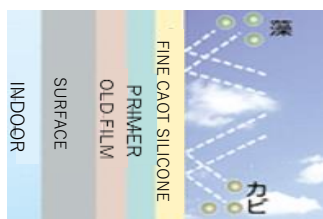
*Depending on construction area or environmental conditions, it will be less effective.

High weatherability



It's resistant to aggressive weather condition and protects building for a long time.

Fungus and algae resistance



Excellent algae and fungus resistance to prevent forming mold and algae.

It also protects home environment and habitants' health.

*Depending on construction area or environmental conditions, it will be less effective.



Topcoat for water-resistant type multiple layer coating material*

ELASTIC FINE CAOT SILICONE is available to be coated on *water-resistant type multiple layer coating material since it has elasticity.



*Elastic material

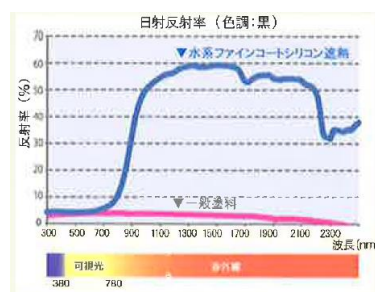


Thermal insulation

THERMAL INSULATION FINE COAT SILICONE

Reflecting infrared radiation efficiently, it restrains raising surface temperature of the building.

Furthermore, by using titanium thermal-resistant black pigment which has high weatherability, it will reduce the risk of discoloration.



	Multiple layer	Low elastic filler	Elastic Multiple layer	Sheen	Certificated as Fire Retardant Material
FINE CAOT SILICONE	○	○	-	Sheen/70% sheen Mid sheen 30%sheen /Matt	NM-8585 QM-9816 RM-9364
ELASTIC FINE CAOT SILICONE	○	○	○	Sheen Mid sheen	-
THERMAL INSULATION FINE COAT SILICONE	○	○	-	Sheen	-

CONSTRUCTION SPECIFICATION

■ FINE COAT SILICONE

Procedure	Material / Mixing	Working Tools and Conditions	Count	Time Interval (23°C)	Practical Coverage (20% Loss Factor)
Surface preparation	Remove dirt, unhardened cement powder, oil and other adhering matter with brush, peeling spade, sand paper, cloth or other means. Thus, the surface must be completely dry.				
If repairing	Remove completely floating film, chalking layer of old painted films, dusts, dirt, oil and other deposits with high-pressure water-jet. Thus, the surface must be completely dry.				
Under coating	KIKUSUI PERMEABLE PRIMER E Main : 15kg Non dilution	Brush Wool roller Airless spray	1	More than 3	80~150㎡/15kg 0.10~0.19kg/㎡
Top coating	FINE COAT SILICONE Main : 16kg Water : 0.8~1.6 L	Wool Roller Brush etc.	2	More than 5 within procedures	45~64㎡/16kg 0.25~0.36kg/㎡

*Above figures are all standard values. It varies depending on the construction methods and surface conditions.

*Use anti-rust primer in case of applying on metal surface. (Recommendation: SP POWER EPO)

■ ELASTIC FINE COAT SILICONE

Procedure	Material / Mixing	Working Tools and Conditions	Count	Time Interval (23°C)	Practical Coverage (20% Loss Factor)
Surface preparation	Remove dirt, unhardened cement powder, oil and other adhering matter with brush, peeling spade, sand paper, cloth or other means. Thus, the surface must completely dry.				
Undercoating Middle coating	Depending on undercoat of elastic multiple layer and middle coating. Recommendation: ELASTIC TILE LUNA, RUBBER WALL and etc.				
Top coating	ELASTIC FINE COAT SILICONE Main : 16kg Water : 0.8~1.6 L	Wool Roller Brush etc.	2	More than 5 within procedures	45~64㎡/16kg 0.25~0.36kg/㎡

*Above figures are all standard values. It varies depending on the construction methods and surface conditions.

■ THERMAL INSULATION FINE COAT SILICONE

Procedure	Material / Mixing	Working Tools and Conditions	Count	Time Interval (23°C)	Practical Coverage (20% Loss Factor)
Surface preparation	Remove dirt, unhardened cement powder, oil and other adhering matter with brush, peeling spade, sand paper, cloth or other means. Thus, the surface must be completely dry.				
If repairing	Remove completely floating film, chalking layer of old painted films, dusts, dirt, oil and other deposits with high-pressure water-jet. Thus, the surface must be completely dry.				
Under coating	KIKUSUI PERMEABLE PRIMER E Main : 15kg Non dilution	Brush Wool roller Airless spray	1	More than 3	80~150㎡/15kg 0.10~0.19kg/㎡
Top coating	THERMAL INSULATION FINE COAT SILICONE Main : 16kg Water : 0.8~1.6 L	Wool Roller Brush etc.	2	More than 5 within procedures	45~64㎡/16kg 0.25~0.36kg/㎡

*Above figures are all standard values. It varies depending on the construction methods and surface conditions.

*It can not be overlaid on ELASTCMATERIAL