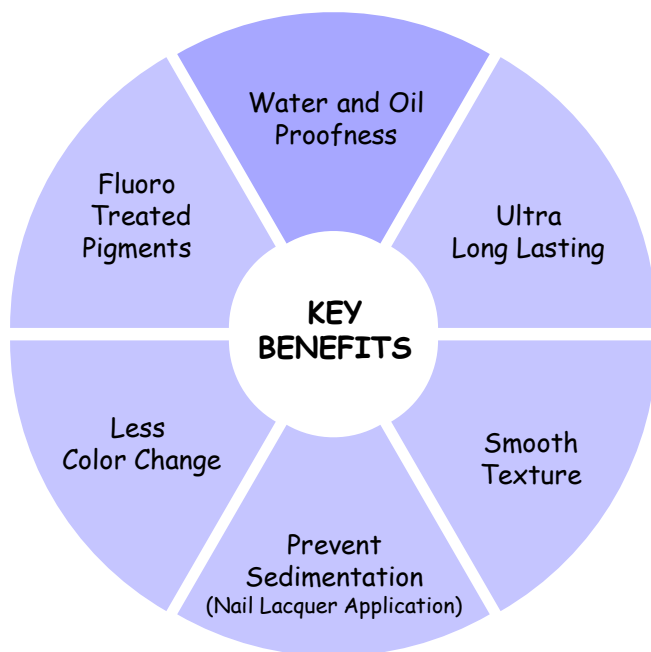


COMPOSITION	
INCI Name	Perfluorooctyl Triethoxysilane



Standard grade

Category	Product
Talc	FHS-3 TALC JA-46R
Sericite	FHS-3 SERICITE FSE
Mica	FHS-3A MICA Y-2300
TiO2	FHS-3 TiO2 CR-50
Yellow iron oxide	FHS-3 YELLOW LL-100P
Red iron oxide	FHS-3 RED R-516P
Black iron oxide	FHS-3 BLACK BL-100P

Chemical and physical properties

- Silane part react with the surface of the pigments
- Easier to disperse in cyclomethicone or low viscosity dimethicone (low surface tension media)
- Good oil proofness with squalane or hydrocarbon (high surface tension media) for powder to cream application

Use guideline

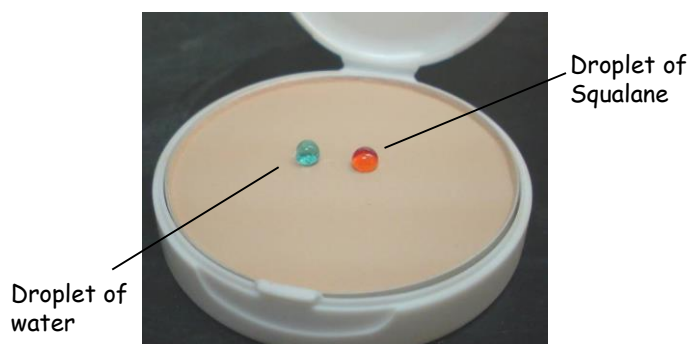
- Predisperse with lab mixer to grind
- Emulsions: Disperse in the oil phase, add water phase into oil phase, and emulsify
- Suitable for W/Si and W/O emulsions
- Powders: Mix with other powders
- A wide range of FHS-treated pigments and fillers are available (titanium dioxide, iron oxides, organic pigments, mica, sericite, talc, zinc oxide).

Cosmetic benefits

- Waterproof and sebumproof
- Provides a very long lasting effect
- Imparts creamy texture and feel
- Provides a silky and velvet feel

Water and Oil Proofness

2Way Powder Foundation of FHS Ingredients



FHS Ingredients show excellent water and oil proof effect.

Applications

Powder Foundation

DF/J024 Super Long Lasting 2Way Powder Foundation
 DF/J044 Brightening 2Way Powder Foundation
 DF/J073 Moist Chiffon 2Way Powder Foundation



Liquid Fondation

DL/J061 Moisture CC Cream
 DL/J064 Super Long Lasting Liquid Foundation
 DL/E189B W/SI Liquid Foundation - FHS - Cyclo Free
 DL/E218 Evanescent Liquid Powder Foundation - FHS
 DL/E366 FDT W/SI Foundation Dark-SPF15-FHS-Cyclo Free

Eye Shadow

DP/J020 Long Lasting Eye Shadow



Safety and regulatory information

Product safety: The available safety tests on FHS show mildly irritation on eyes and no irritation on skin. This treatment is non sensitizing to the skin. No evidence of mutagenicity has been found.

Material Safety Data Sheets are available for all DAITO KASEI products.

REACH: The ingredients, unless they are exempted, are registered or will be registered on May 2018.

For additional information

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