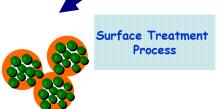
Silicone TREATED PIGMENTS

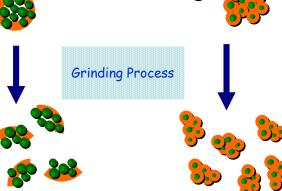
| COMPOSITION | | | | |
|-------------|-----------|-------------------------|-------------|--|
| | SI | SI01 | SI06 | |
| INCI Name | Methicone | Hydrogen dimethicone | Dimethicone | |

Formulation Concept

WET PROCESS (DAITO PROCESS)







Chemical structure of silicone treatment

DRY PROCESS

| SI | SI01 | S106 |
|--|---|--|
| $\begin{array}{c cccc} CH_3 & & CH_3 & & CH_3 \\ H_3C & & Si & O & & Si & CH_3 \\ & & & CH_3 & & H & & n & CH_3 \end{array}$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c c} CH_3 & \left\langle CH_3 \right\rangle & CH_3 \\ H_3C & Si-O & Si-O \\ CH_3 & CH_3 & n & CH_3 \end{array}$ |

Standard grade of Silicone treatment

| Category | Product |
|-------------------|-----------------------------------|
| Talc | SI01-2 TALC JA-46R |
| Mica | SI01-2 MICA Y-2300 |
| Sericite | SI01-2 SERICITE FSE |
| TiO2 | SI01-2 TiO2 CR-50 |
| Yellow iron oxide | SI-2 YELLOW LL-100P |
| Red iron oxide | SI-2 RED R-516P |
| Black iron oxide | SI-2 BLACK BL-100P |
| Silica | SI-5 SILDEX H-52 |
| ZnO (Nano) *SCCS | MAKIFIX SBM (Dimethicone treated) |
| ZnO (Non Nano) | SI01-4 ZnO-300 |
| TiO2 (Nano) *SCCS | SI01-2 TiO2 MT-5005A |

Chemical and physical properties

- Silicone treated pigments by wet process
- Compatible with Silicones, Esters and Hydrocarbones

Excellent dispersibility

Mix 10g of each pigment with 10g of dimethicone (6cs)

Non-treated Dimethicone treated nano ZnO ZnO





Revised: April 2017

Silicone Treated Pigments

Applications

2Way Powder Foundation

DF/043 UV Whitening 2Way Powder
Foundation -SPF17DF/044 Brightening 2Way Powder
Foundation -SPF37DF/054 Matte & Fix 2Way Powder
Foundation

Liquid Foundation

DL/111 Airy Mousse CC Cream -SPF43-DL/J121 Under Make-up

Lipstick

DLP/J044 Matte & Colorstay Lipstick
DLP/J056 Non-Transfer Lipgloss
DLP/J064 Matte Lipstick

Eye Shadow / Blusher

DP/023 Eye Shadow
DF/J094 Creamy Water Proof Blusher

Safety and regulatory information

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 Please contact:

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