

Chemical structure of silicone treatment

| SI | SI01 | S106 |
|---|---|--|
| $\begin{array}{c} CH_{3} & \left(CH_{3}\right) & CH_{3} \\ H_{3}C & \stackrel{Si}{\overset{I}}{\overset{I}{\overset{I}}{\overset{I}{\overset{I}{\overset{I}}{\overset{I}{\overset{I}{\overset{I}}}}}}}}}$ | $H_{3}C \xrightarrow{CH_{3}} (CH_{3}) (C$ | $\begin{array}{c c} CH_3 & CH_3 \\ H_3C & Si \\ I_3C & Si \\ CH_3 & CH_3 \\ CH_3 & CH_3 \\ \end{array} \begin{array}{c} CH_3 \\ CH_3 \\ CH_3 \end{array} \begin{array}{c} CH_3 \\ CH_3 \\ CH_3 \end{array} \begin{array}{c} CH_3 \\ CH_3 \\ CH_3 \end{array} \begin{array}{c} CH_3 \\ 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)





Silicone Treated Pigments

Applications

2Way Powder Foundation

DF/043 UV Whitening 2Way Powder Foundation -SPF17-DF/044 Brightening 2Way Powder Foundation -SPF37-DF/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:

MOTHER COMPANY DAITO KASEI KOGYO Co., LTD 1-6-28 Akagawa, Asahiku, Osaka JAPAN ☎ : 81 6 6922 1632 墨 : 81 6 6921 9562

The information presented within this sheet is offered in good faith, and is based on our present state of knowledge. It is offered for informational and evaluation purposes only. User of DAITO KASEI product should initiate their own testing to determine the suitability of this product for their intended purpose. DAITO KASEI assumes no liability or responsibility for any damage to person or property resulting from the use of this product or the incorporation of this product into any final formulation or product. Statements concerning the use of this product are not to be construed as a recommendation, suggestion or inducement to use the product in any way or within any formulation that is unlawful to create or sell, that violates any applicable regulations or that infringes upon any patent. No liability arising out of such a use is assumed.

