

## Chemical structure of silicone treatment

SI	SI01	S106
$\begin{array}{c c} CH_3 & \left(CH_3\right) & CH_3 \\ H_3C & Si & O & \left(Si & O\right) & Si & CH_3 \\ I & CH_3 & H & I & I \\ CH_3 & H & I & CH_3 \end{array}$	$H_{3}C \xrightarrow{CH_{3}} (CH_{3}) (C$	$\begin{array}{c c} CH_3 & (CH_3 \\ H_3C & Si \\ H_3C & Si \\ CH_3 & CH_3 \\ CH_3 & CH_3 \\ CH_3 & CH_3 \end{array} \begin{array}{c} CH_3 \\ 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

**2** DAITO KASEI

# 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

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