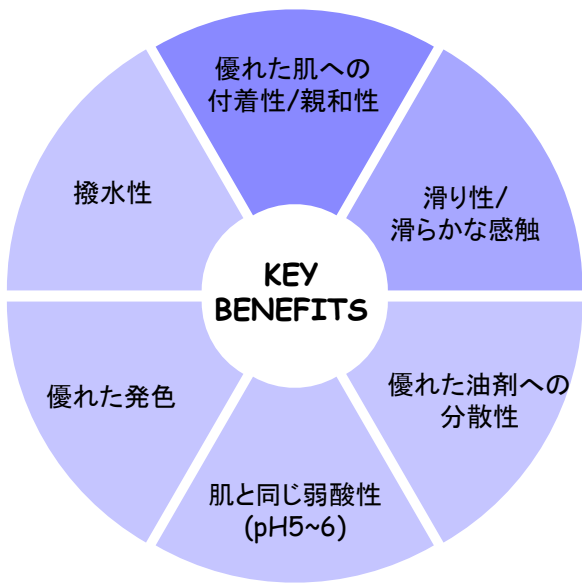


COMPOSITION			
INCI Name	Sodium Lauroyl Aspartate	Zinc Chloride	Isopropyl Titanium Triisostearate
表示名称	ラウロイルアスパラギン酸Na	塩化亜鉛	トリスステアリン酸イソプロピルチタン



ASI処理の化学構造式

INCI Name	Chemical Structure
ラウロイルアスパラギン酸Na	$\text{CH}_3-(\text{CH}_2)_{10}-\text{C}(=\text{O})-\text{N}(\text{H})-\text{CH}(\text{CH}_2\text{CO}_2\text{H})\text{COONa}$
塩化亜鉛	ZnCl_2
トリスステアリン酸イソプロピルチタン	$\left[\text{H}_{35}\text{C}_{17}-\text{C}(=\text{O})-\text{O}-\text{Ti}-\text{OC}(\text{CH}_3)_2-\text{CH}_3 \right]_3$

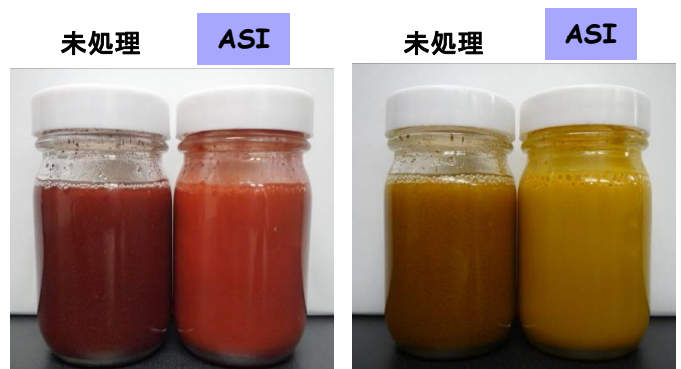
Chemical and physical properties

- アミノ酸とチタネートの複合処理
- 優れた付着性と滑り性の調和

優れた油剤への分散性

赤酸化鉄

黄酸化鉄

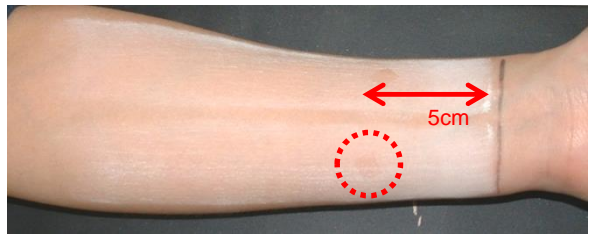


(シェイクテスト、ミネラルオイル中3%)

Use guideline

- エマルション: ASI処理顔料を油相に分散し、乳化する。
- パウダー: 他の粉体と混合する。

肌への付着性の評価

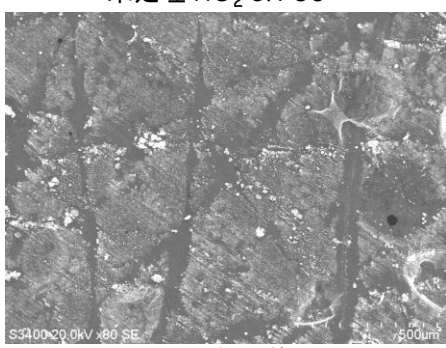


評価方法: パフを用いて粉体を腕に塗布し、手首から5cmの箇所のレプリカをSEM撮影し、その付着状態を観察した。

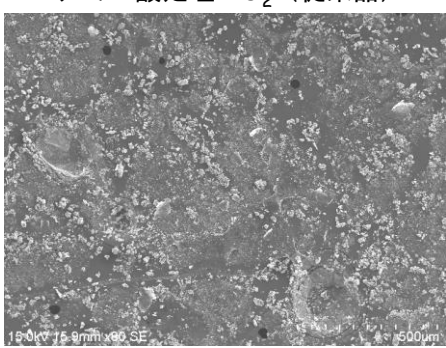
未処理TiO₂ CR-50

アミノ酸処理TiO₂ (従来品)

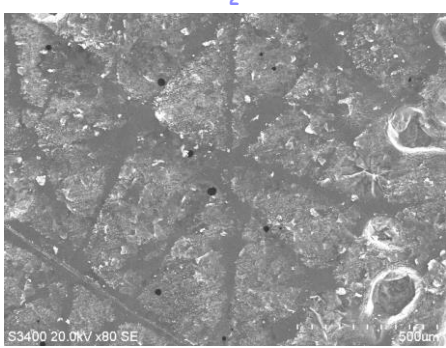
ASI TiO₂ CR-50



不均一な付着



一部凝集がみられる



肌への均一な付着

Applications

Powder Foundation / Loose Powder

DF/030 Smooth & Silky 2Way Powder Foundation
 DF/055 Moisture Pact D5 Free -SPF30-
 DF/057 Chiffon 2Way Powder Foundation
 -Wet Slurry-
 DF/J089 Urban Protection Illuminating
 2Way Powder Foundation



Liquid Foundation

DL/062 Enriching Liquid Foundation D5
 Free SPF30
 DL/063 Long Lasting O/W Liquid
 Foundation

Eye Shadow / Blusher

DP/037 ASI Eye Shadow:Back Injection



Lipstick

DLP/J061 Moisture Bright up Lipstick
 (MST-1 CELLULOBEADS D-10)



Safety and regulatory information

Material Safety Data Sheets 別途提出可能

REACH: 免除されない限り、2018年5月に登録予定。

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