

Developed by novel dispersion technology !

## Daitopersion Zn-60SR

### COMPOSITION

**Zinc Oxide**

C9-12 Alkane

Dispersant

### Chemical and physical properties

- Appearance: milky white liquid
- Odor: characteristic
- Solid content = 60%
- Average particle size = about 200nm

## Daitopersion Ti-50SR

### COMPOSITION

**Titanium dioxide**

Aluminium stearate

C9-12 Alkane

Dispersant

### Chemical and physical properties

- Appearance: milky white liquid
- Odor: characteristic
- Solid content = 50%
- Average particle size = 100-200nm

### Use guideline

- Dispersion of ultrafine zinc oxide/titanium dioxide in C9-12 Alkane
- Easy to use : Stable and low viscosity dispersion
- Dust Free
- Use level: 10-50%

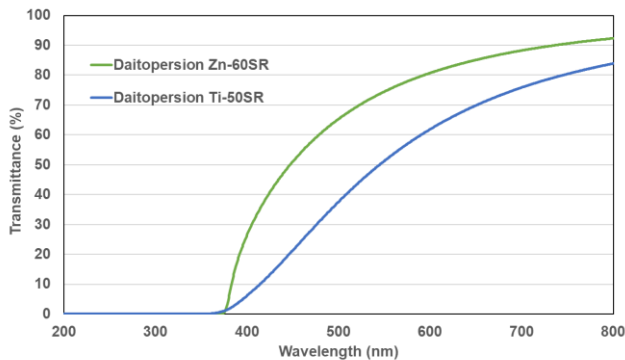


### Cosmetic benefits

- Low viscosity and good dispersibility
- High SPF with superior transparency
- Excellent water proofness
- Light texture
- Can prepare both W/O and O/W formula
- High solid content

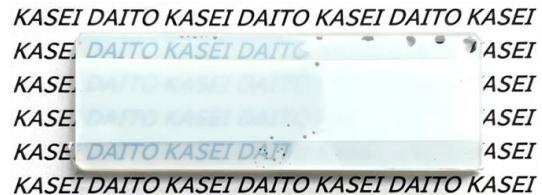
## Properties

### Excellent Transparency



Using  
Daitopersion Zn-60SR

Using  
powder



Using  
Daitopersion Ti-50SR

Using  
powder

## Applications

- **Heat:** stable
- **Surfactants:** Excellent compatibility with **MAKIBASE SEB (Natural W/O surfactant)** and **CELULOGEAL 30BG (for O/W gel)**
- **Oils:** compatible
- **Waxes:** compatible
- **UV Filters:** compatible
- **Pigments:** compatible
- **Treated pigments:** compatible with all DAITO's treated pigments
- **Beads:** compatible with MAKIBEADS, CELULOBEADS



Usable in :

- Suncare: cream, stick..
- Skincare : BB cream
- Liquid/Cream foundation



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