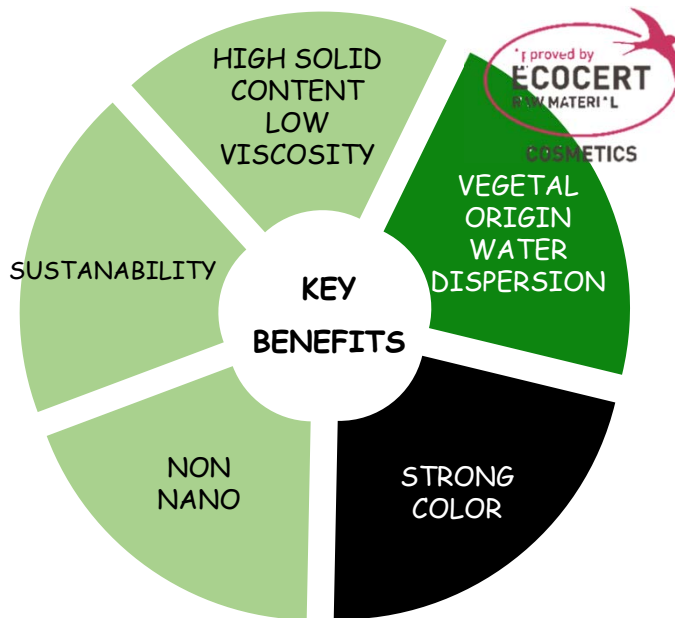


# WD-VCB25

Formulation Concept

COMPOSITION
INCI Name
Charcoal powder
Dispersing agents
Water



*Low viscosity water dispersion*

## Chemical and physical properties

- Median diameter about 500 nm (non nano)
- High solid content 25%
- Easy to formulate, dust free



*Charcoal powder from Japanese Oak tree*

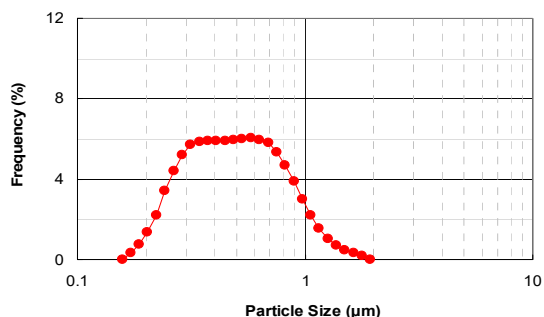
## Formulation

- pH: 4,5-7,0
- **Salts:** compatible
- **Alcohols:** compatible
- **Rheology modifiers:** compatible with synthetic (carbomers or polyacrylates), natural (xanthan gums or cellulose derivatives), MAKIMOUSSE, MOISPRAY C and CELLULOGEL 30BG
- **Film formers:** compatible with DAITOSOL
- **Beads:** compatible with MAKIBEADS AQUA, CELLULOBEADS
- **Fibers:** compatible with NF(Nylon), RF(Rayon) and ECOFIBER (PLA) fibers

## Use guideline

- Dispersion in water
- Easy to use : Stable and low viscosity dispersion
- Dust Free
- **Use level:** 0.1 to 2% for skin care additive 10 to 30% as colorant in eye liner or mascara formulations.

## Particle size distribution



**Median Diameter: about 500nm**

## Coloring properties

**Stronger color than black iron oxide**

CB2    VCB25    Black Iron oxide



**7.5% solid content in Eye Liner Formula**

## Applications

### Skin Care

DC/J013 Black Peel Off Mask  
DC/J014 Black Mask For Men  
DT/E504 Charcoal Purifying Micellar Lotion



DC/J013 Black Peel Off Mask



MAKIMOUSSE 12    25    400  
DC/J014 Black Mask For Men

### Eye Make Up

DM/O16 Vegetal Black Mascara  
DE/J043 Natural Eye-Liner



## Safety and regulatory information

**Material Safety Data Sheets** are available for all DAITO KASEI's products.

**REACH:** All ingredients will be registered on May 2018.

**For additional information  
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