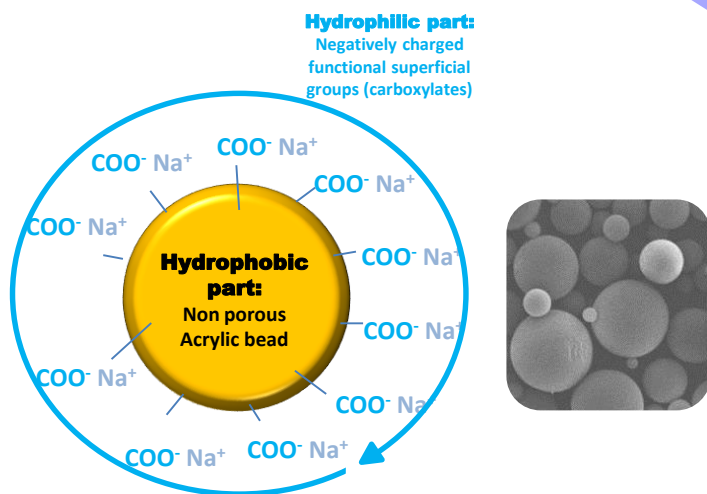
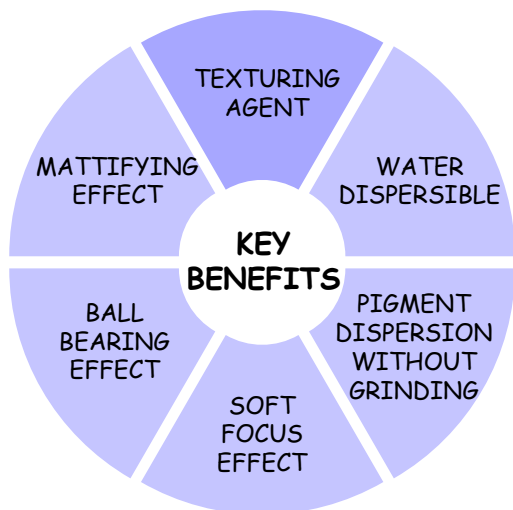


COMPOSITION
INCI Name
ACRYLATES/ETHYLHEXYL ACRYLATE CROSSPOLYMER
SODIUM POLYACRYLATE



Use guideline

Powdery Lotions:

- No caking problem & Easy to re-disperse
- Reduce tackiness
- Soft focus
- Use level: 0,1-10%

Water foundations:

- Dispersing pigments & No caking problem
- Easy to re-disperse
- Reduce tackiness
- Use level: 0,1-10%

Due to its hydrophilic groups on the surface, MAKIBEADS AQUA have superior water binding capacity

Chemical and physical properties

- Water dispersible soft non porous acrylic beads
- White powder
- Characteristic odor
- Particle size = about 8 microns

Cosmetic benefits

- Easy to disperse in water based formula for texture improvement
- Can be applied to skin care, hair care, make-up and sun care products.
- Prevent pigment sedimentation for better stability
- Provide a silky and powdery feel
- No need to add alcohol in the formula

Formulation

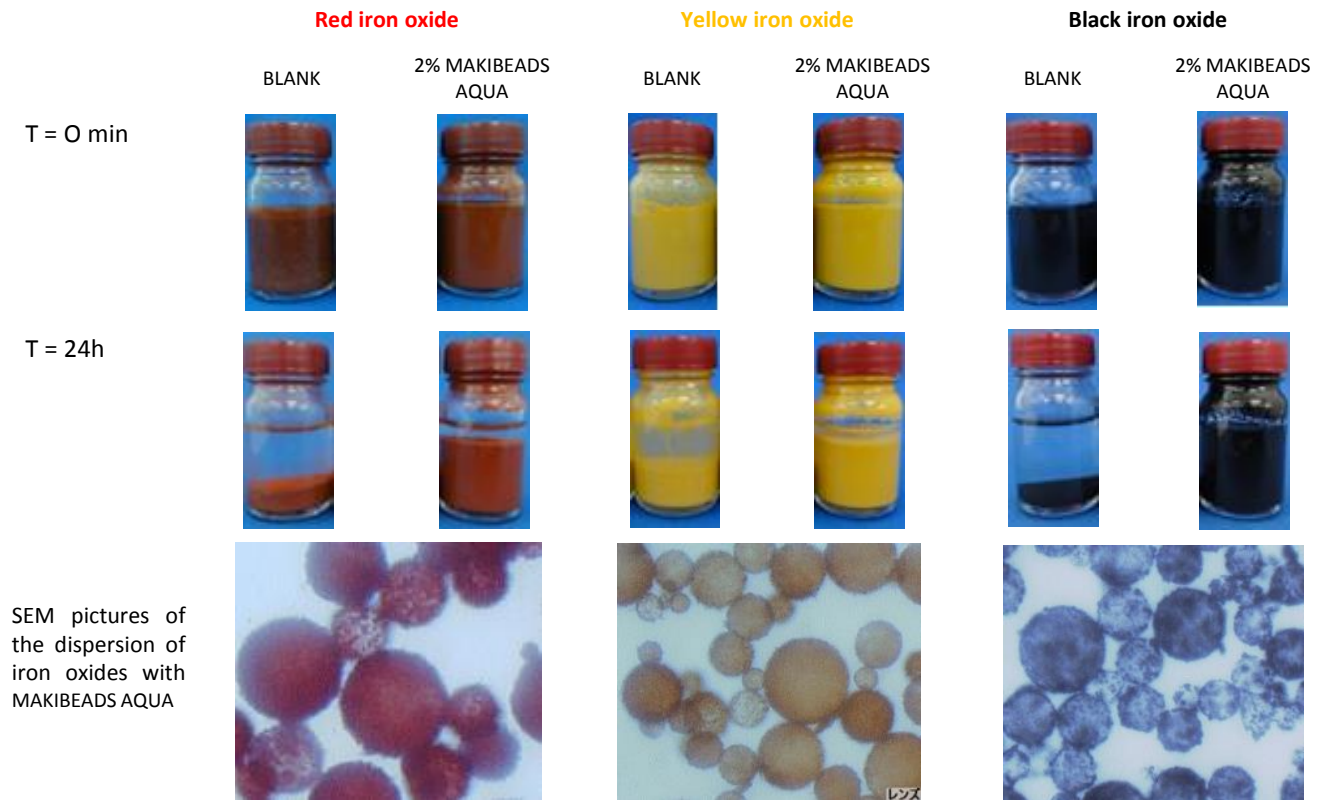
- **pH:** stable over a pH range of 4 to 10 (negative zeta potential)
- **Salts:** concentrations of NaCl higher than 0,3% may affect the suspending properties
- **Film formers:** compatible with acrylics derivatives
- **Alcohols:** compatible
- **Pigments:** compatible
- **Treated pigments:** synergistic association with hydrophilic treatment and especially with SiH treatment
- **Organic solvents:** compatible
- **Heat:** good heat resistance

Dispersibility in water



MAKIBEADS AQUA disperse easily in water

Pigment Dispersing Property



The pigments are attached on the surface of MAKIBEADS AQUA and show excellent dispersibility in water.

Applications

POWDERY LOTION

DO/072 (DKK 0107)

WATERY FOUNDATION

DL/102 (DKK 0110)

Safety and regulatory information

Product safety: MAKIBEADS AQUA produce non irritation to the eyes and the skin, are non mutagenic and non phototoxic. This product is non sensitizing to the skin.

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

REACH: Acrylates/ethylhexyl acrylate crosspolymer and sodium polyacrylate are exempted from registration

Acrylates/ethylhexyl acrylate crosspolymer and sodium polyacrylate are listed on the major chemical inventories such CTFA, KECL, KCID, IECIC2014.

For additional information

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Issued: March 2015
Revised: September 2015