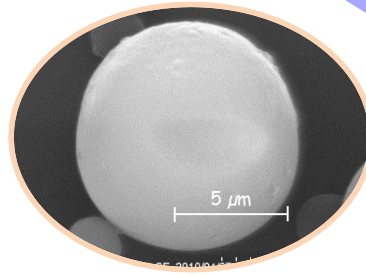
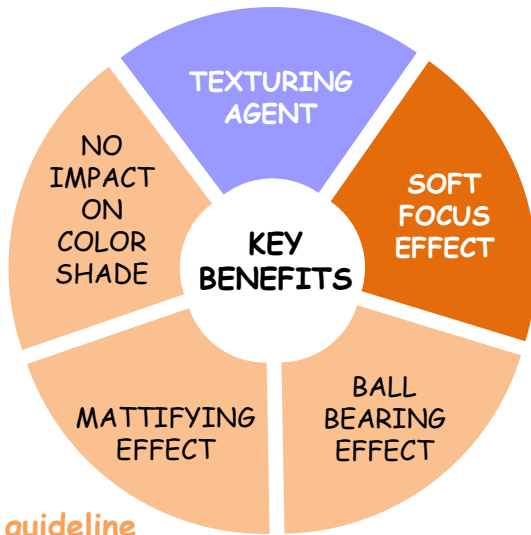


COMPOSITION	
INCI Name	METHYL METHACRYLATE CROSSPOLYMER



Chemical and physical properties

- Plain spherical PMMA
- White powder
- Characteristic odor

Use guideline

Emulsions:

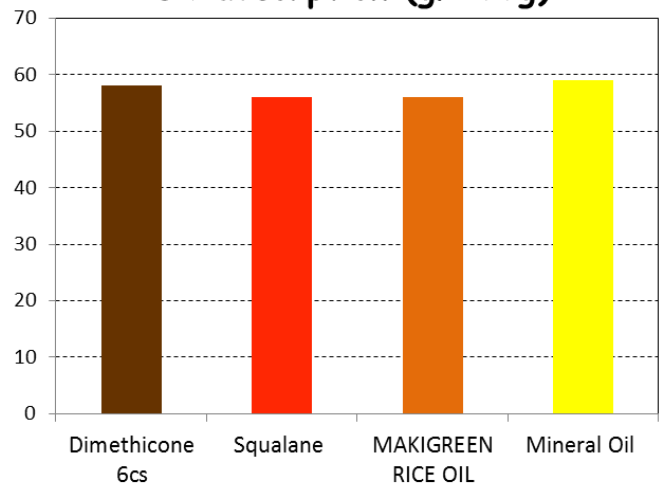
- W/O emulsions: Add at the end of process
- O/W emulsions: Disperse MAKIBEADS 1 into the oil phase
- The low oil absorption permits the incorporation of significant level of MAKIBEADS 1 without initial or long term viscosity changes
- Use level: 1-5%

Powders:

- Mix with other powders
- No color fading
- Use level: up to 60%

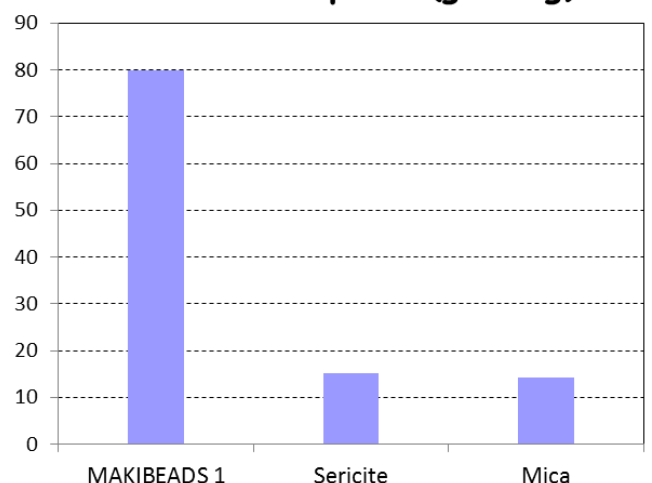
Oil and water absorption

Oil absorption (g/100g)



Low oil absorption. MAKIBEADS don't absorb oil selectively.

Water absorption (g/100g)



Good moisture absorption capacity

Formulation

- **pH:** stable over a pH range of 4 to 10
- **Treated pigments:** compatible with all DAITO's hydrophobic treatments
- **Film formers:** compatible with acrylics
- **Organic solvents:** compatible
- **Heat:** good heat resistance

Cosmetic benefits

- Provide a matte effect
- Provide a smooth feeling
- Enhance slip and spreadability
- Soft focus effect

Applications

COMPACTS

DKE 280 Two way cake - OTS

FLUID FOUNDATIONS

DKE 287 Waterproof fluid foundation W/Si - OTS

Safety and regulatory information

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

REACH: METHYL METHACRYLATE CROSSPOLYMER is exempted from registration.

METHYL METHACRYLATE CROSSPOLYMER is listed on the major chemical inventories such CTFA, CosIng, AICS, DSL, KCID, IECIC2003 and/or IECIC2014.

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