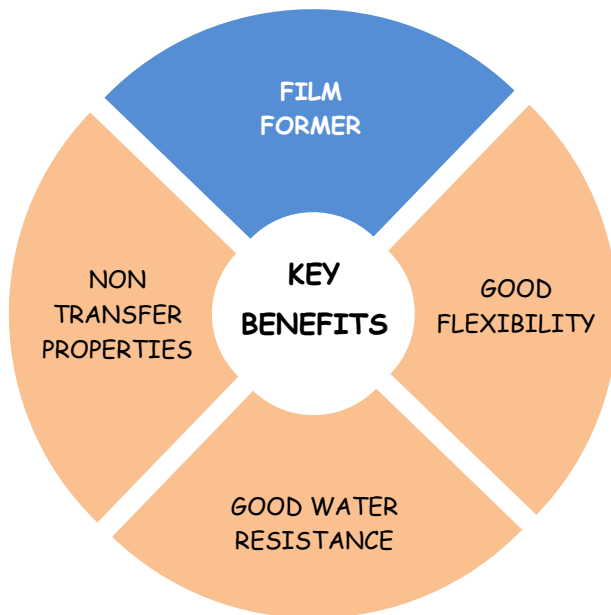


COMPOSITION

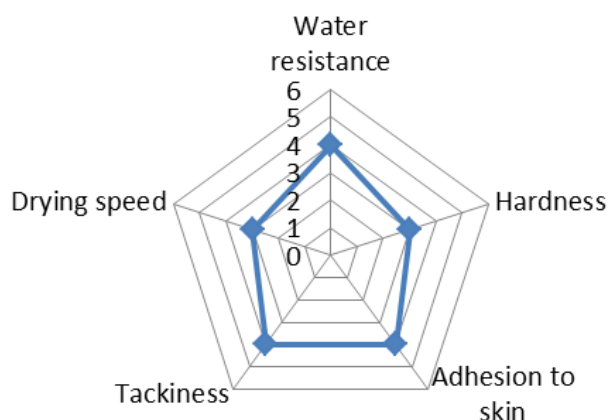
INCI NAME **ACRYLATES/ETHYLHEXYL
ACRYLATE COPOLYMER**



Use guideline

- Add at the end of the process at a temperature below 40°C
- Easy to use: low viscosity
- Ready for use: No prior polymer dispersion or neutralization required
- Doesn't whiten colored formulations
- Use level: 0.1-60%

Performance properties



Chemical and physical properties

- Appearance: Milky white liquid
- Odor: characteristic
- Solid content = 40±2%
- Preservative-free
- T_g ~ -13°C
- pH ~ 2,0-5,0
- Viscosity ~ 50 mPa.s

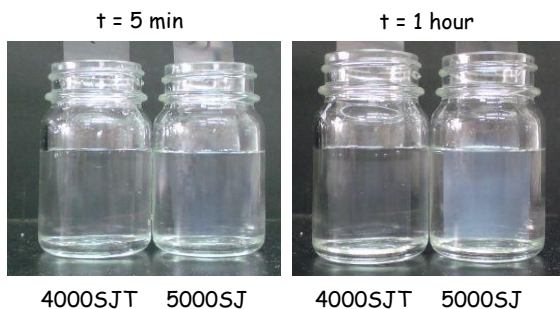
Formulation

- **pH:** up to 7,0
- **Salts:** compatible
- **Alcohols:** compatible
- **Surfactants:** compatible
- **Oils:** compatible
- **Pigments:** compatible
- **Treated pigments:** compatible with all DAITO's treatments
- **Thickeners:** compatible with synthetic (carbomers or polyacrylates) and natural (xanthan gums or cellulose derivatives)
- **Film formers:** compatible with cellulose derivatives
- **Beads:** compatible with MAKIBEADS, CELLULOBEADS
- **Fibers:** compatible with nylon, rayon and PLA fibers

Cosmetic benefits

- Forms a transparent, flexible & glossy film
- Can provide a slight skin tightening effect without discomfort (natural look)
- Improves the durability and non-transfer properties

Water resistance



The water resistance of the film was evaluated by immersion in water. Apply the polymer on a PET film (thickness 0,1 mm). After drying (1 hour), the film is immersed in water for 1 hour. The whitening of the film is an indication of the water resistance.

After 1 hour of immersion DAITOSOL 4000SJT doesn't whiten.
Daitosol 4000SJT has good water resistance.

Applications

EYESHADOWS

DKK 018B Mousse jelly eyeshadow-OTS



MASCARAS

DKE 199 Volume and long lash mascara
DKE 036 Charcoal mascara-WDVCB25



EYELINER

DKK 036 Iron blue eyeliner-WD



Safety and regulatory information

Product safety: A CAMVA-14 days test indicated that acrylates/ethylhexyl acrylate copolymer is non irritant.

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

REACH: All the ingredients, unless exempted, will be registered on May 2018.

For additional information

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