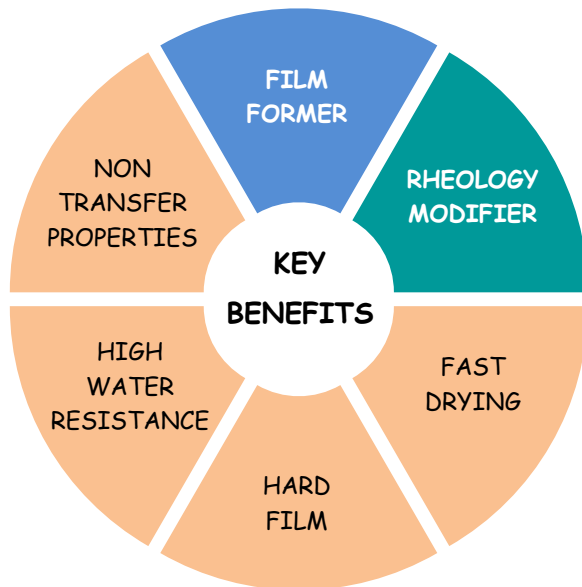


COMPOSITION

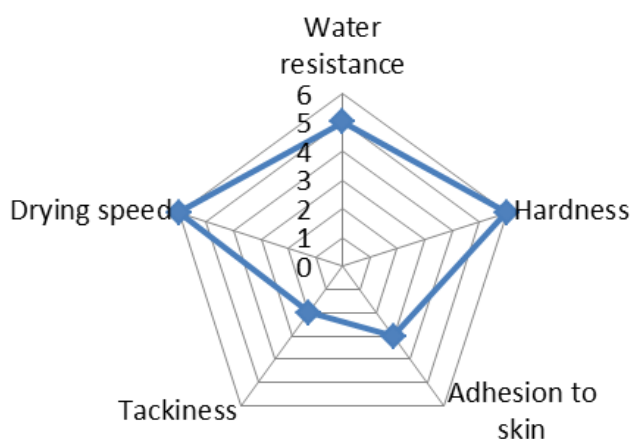
INCI NAME **ACRYLATES COPOLYMER**



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
- Synergistic effect with DAITOSOL 3000VP3: superior long lasting
- Doesn't whiten colours: ideal for intense colored formulations
- Use level: 0.1-60%

Performance properties



Chemical and physical properties

- Appearance: opalescent liquid
- Odor: characteristic
- Solid content = 30±2%
- Preservative: phenoxyethanol
- T_g ~ 37°C
- pH ~ 7,0-9,0
- Viscosity ~ 30 mPa.s

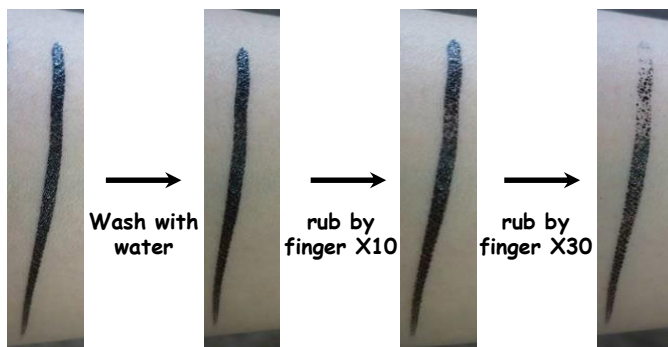
Formulation

- **pH:** stable over a pH range of 7,0-9,0
- **Freeze stability:** good
- **Salts:** compatible
- **Alcohols:** compatible
- **Surfactants:** compatible
- **Oils:** compatible
- **Pigments:** compatible
- **Treated pigments:** compatible with all DAITO's treatments
- **UV filters:** incompatible with Octyl methoxycinnamate
- **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 and glossy film
- Imparts long lasting water resistant film

Rub-off resistance



Eyeliner formulation containing 3000SLPN-PE1 associated with 3000VP3 is applied on the skin and dried for 5 minutes. The skin is washed with water and rubbed.

The association of 3000SLPN-PE1 with 3000VP3 imparts excellent water and rub-off resistance to color cosmetic formulations. This association is ideal to formulate waterproof products.

Applications

EYESHADOWS

DKE 161 Pearly mousse eyeshadow-MST
DKE 184 Shiny liquid fresh eyeshadow

AQUEOUS NAIL PRODUCTS

DKK 088 Aqueous manucure - WD Makicolor
DKE 191 Top coat for aqueous manucure

MASCARAS

DKE 240 No transfer mascara gloss

Safety and regulatory information

Safety: A CAMVA-14 days test indicated that acrylates copolymer is non irritating to eyes. A Human patch test did not demonstrate skin irritation for acrylates copolymer.

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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