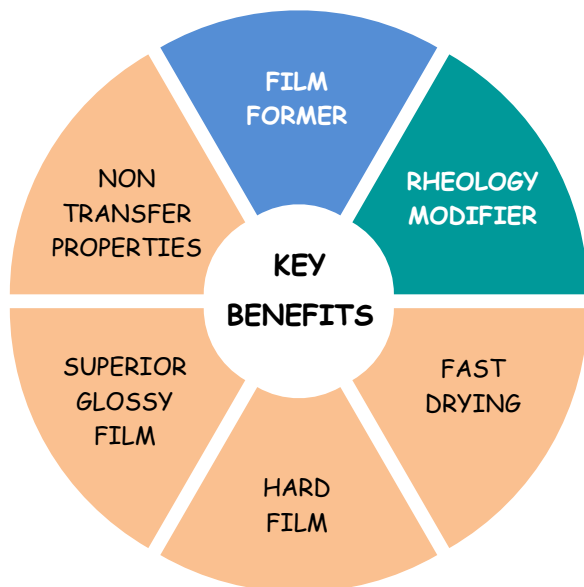


COMPOSITION

INCI NAME ACRYLATES COPOLYMER



Chemical and physical properties

- Appearance: transparent liquid
- Odor: characteristic
- Solid content = 30±2%
- Preservative: phenoxyethanol
- Tg ~ 25°C
- pH ~ 7,0-9,0
- Viscosity ~ 15000 mPa.s

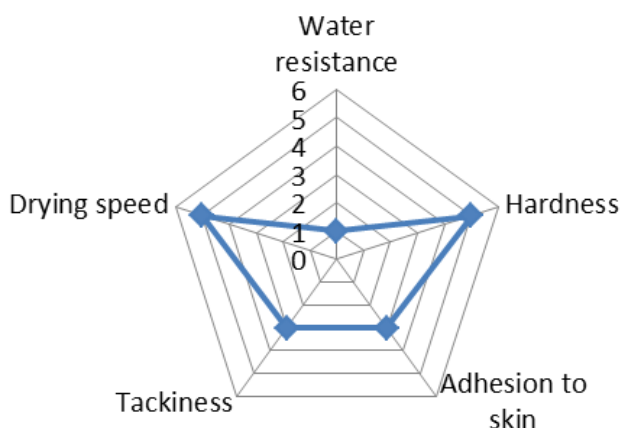
Formulation

- **pH:** stable for pH > 5,5
pH < 5,0 thicker
- **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

Use guideline

- Add at the end of the process at a temperature below 40°C
- Ready for use: no prior polymer dispersion or neutralization required
- Synergistic effect with DAITOSOL 3000SLPN-PE1: superior long lasting
- Doesn't whiten color: ideal for intense colored formulation
- Use level: 0.1-60%

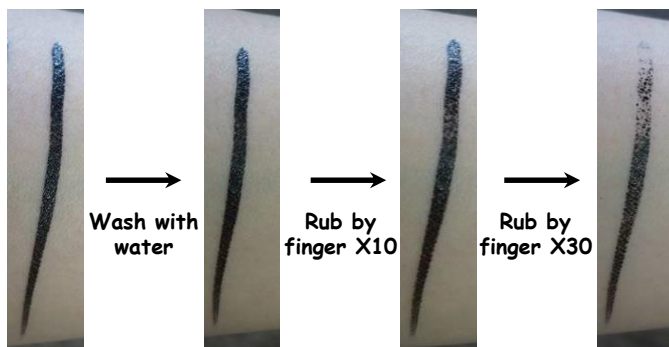
Performance properties



Cosmetic benefits

- Forms a transparent and ultra glossy film
- In colored cosmetics improves non transfer properties

Rub-off resistance



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

The association of 3000VP3 with 3000SLPN-PE1 imparts excellent water and rub-off resistance to color cosmetic formulations.

This association is ideal to formulate waterproof products.

Applications

STYLING HAIR PRODUCTS

DKE 160 Styling water for hair

LIPGLOSS

DKE 122B Aqueous wet effect lipgloss

Safety and regulatory information

Product 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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