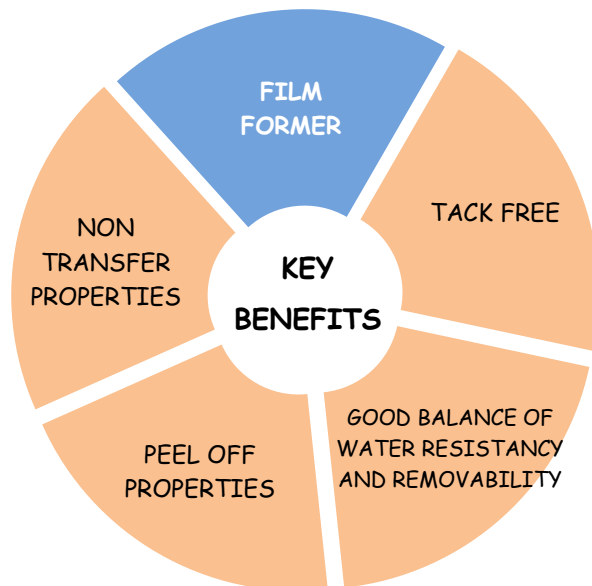


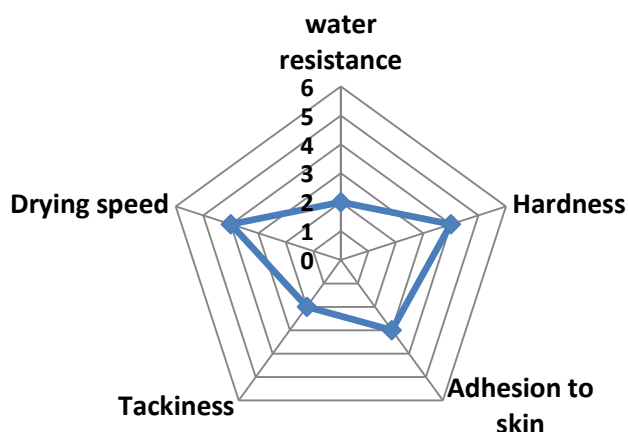
COMPOSITION	
INCI NAME	ACRYLATES/ETHYLHEXYL ACRYLATE COPOLYMER



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
- It's the polymer of choice for formulating peel off products
- Use level: 0.1-60%

Performance properties



Chemical and physical properties

- Appearance: milky white liquid
- Odor: characteristic
- Solid content = 50±2%
- T_g = 10°C
- pH = 6.5-8.5
- Viscosity = 1,000 mPa.s

Formulation

- **pH** Stable over pH range of 2.0-10.0
pH < 4.0 Viscosity decrease
pH > 10.0 Viscosity increase
- **Salts:** compatible
- **Alcohols:** compatible
- **Surfactants:** compatible
- **Oils:** compatible
- **Pigments:** compatible
- **Treated pigments:** compatible with all DAITO's treatment
- **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
- Provides transfer resistance in colored cosmetics
- Suitable for peel off application: Nails and Lipgloss

Peel Off Properties

Peel Off Lipgloss



Peel Off Aqueous Manicure



Peel Off Eye Liner



1. Lipgloss/Aqueous Manicure containing DAITOSOL 5000PO are applied on the Lip/Nail, and dried for 5 minutes. Easily peeled off with one layer.

2. Eye Liner containing DAITOSOL 5000PO and DAITOSOL 5000AD are applied on the Skin, and dried for 5 minutes. After washing with water, it is easily peeled off with one layer.

Applications

NAILS

DO/059 Peel Off Aqueous Manicure
DO/061 Concrete Nail Polish
DO/064 Peel Off Manicure Base
DO/070 Peel Off Aqueous Manicure

LIPGLOSS

DLP/039 Peel Off Lipgloss

EYELINER

DE/018 Peel Off Eye Liner

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 Please contact:

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