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|----------------------------------------|-----------------------|-------------------------|
| English Version (Japanese Translation) | Post-Order Production | screen ink              |
|                                        |                       | Functional Ink "JELCON" |

Functionality Overcoat UV Protection | Evaporative drying type

# JELCON VS-10

This is a one-component room-temperature drying overcoat clear that enhances ultraviolet cut efficiency with a special UV absorber.

It offers better flexibility than the VS-15.

## Product Features

- As a one-component room-temperature drying type, it adheres well to general-purpose plastics such as acrylic, ABS, rigid vinyl, and polycarbonate, as well as general-purpose vinyl stickers.
  - It has a high UV absorption rate and cuts ultraviolet rays below 340nm. (Normally, only 300nm or less can be cut.) )
  - It offers high stability, and since the UV absorber does not bleed out, it maintains the initial UV absorption rate over a long period.
  - It has excellent resistance to oil, alcohol, and chemicals.
  - Protects products through printing on packaging, prevents fading of fluorescent colors, and also protects against color fading and material deterioration caused by ultraviolet rays.
- Printing on glass and transfer paper is also possible.

## Features

Contains UV absorbers

## Endurance

- Chemical resistance
- solvent resistance
- alcohol resistance
- oil resistance
- Physical Endurance
- weather resistance

## Recommended Printed Materials

### Material

- paper
- transfer paper
- Vinyl
- Rigid Vinyl [PVC]
- Vinyl sticker
- Universal PVC Stickers
- General plastic
- Acrylic [PMMA]
- Acrylonitrile Butadienestyrene [ABS]
- Plastic
- general-purpose plastic
- Polycarbonate [PC]
- Surfaces treated with metal, glass, ceramics, and hard coatings
- glass

## Surface Decoration Clear

### Overcoat Clear

Improves physical properties such as gloss impartation and weather resistance.

## Notes

- When used as an overcoat for ink, the base ink should be super gloss ink, EXG ink, etc.
- Acrylic and vinyl based inks are a good match.
- For safety precautions when using the product, please refer to the product's Safety Data Sheet (SDS).
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- The contents provided in this information may be changed or revised without prior notice.
- When using the device, please thoroughly consider the conditions based on the evaluation results of the equipment and substrate actually being used.