

CombiWhite EkoCure®

A OVERPRINTABLE OPAQUE WHITE SCREEN INK WITH EXCELLENT OVERPRINT PERFORMANCE WITH ALL PRINT METHODS



CombiWhite EkoCure®

- Optimized for combination printing with Ekocure® inks
- Can be used in all rotary screen units (SCREENY and STORK) and fast running flatbed presses, provided the inks is cured (exposed to UV LED light)

Suitable for a wide variety of applications, for example:

- Self-adhesive labels (PE, PP, top coated PE & PP)

| PROPERTIES | BENEFITS |
|---|---|
| <ul style="list-style-type: none">• Very high opacity opaque white | <ul style="list-style-type: none">• Less ink required to obtain same opacity |
| <ul style="list-style-type: none">• Excellent overprintability | <ul style="list-style-type: none">• Improved brand image and productivity |
| <ul style="list-style-type: none">• Complies with Nestlé Guidance note for Packaging inks and with the Swiss Ordinance list | <ul style="list-style-type: none">• Meet stringent demands of food packaging applications |
| <ul style="list-style-type: none">• Press ready for any combination | <ul style="list-style-type: none">• Faster production, less make ready, less waste |
| <ul style="list-style-type: none">• Great print sharpness, both in text and solids | <ul style="list-style-type: none">• Best print quality obtainable with UV screen white |

CombiWhite EkoCure®

Availability

- Only available as opaque white shade.

EkoCure® LED Technology Delivers Economical and Sustainable Benefits

CombiWhite EkoCure® is developed using specially selected raw materials that match the narrow and targeted wavelength area that is typical for UV LED lamp output.

| THE FACTS... | THE BENEFITS... |
|---|---|
| <ul style="list-style-type: none">• UV LED lamps require significantly less energy | <ul style="list-style-type: none">• Estimated 40% reduction of energy costs & lower operating costs |
| <ul style="list-style-type: none">• Large ventilation systems are eliminated and the UV LED curing unit & power supply are smaller and more compact | <ul style="list-style-type: none">• Manufacturing space is reduced and energy is saved |
| <ul style="list-style-type: none">• UV LED lamps produce less heat | <ul style="list-style-type: none">• Lower heat emission - lights do not need to warm up or cool down; offers ability to run heat sensitive films on a press with little heat management |
| <ul style="list-style-type: none">• UV LED lamps are ozone and mercury free | <ul style="list-style-type: none">• Safe working conditions and improved air quality |
| <ul style="list-style-type: none">• UV LED lamps have approximately a 20,000 hour life, compared to 2,000 hour life of a standard bulb | <ul style="list-style-type: none">• Printers can save time and money not replacing standard mercury vapor bulbs |
| <ul style="list-style-type: none">• UV LED offers consistent UV output | <ul style="list-style-type: none">• LED does not degradate quickly like mercury lamps - affecting cure speed and productivity and assuredness of quality! |
| <ul style="list-style-type: none">• UV LED lamps are very low maintenance | <ul style="list-style-type: none">• No need to clean reflectors and no bulb replacement - increasing press UPTIME |

For more details on CombiWhite EkoCure®, call your nearest Flint Group Narrow Web office or dealer.

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Product names followed by ® are trademarks registered by Flint Group (represented by Flint Group US LLC or Flint Group Germany GmbH)