



# NOVACURE UV LED COATINGS

## TECHNICAL INFORMATION

### NOVACURE UV PRODUCTS

- MATTE
- GLOSS
- SATIN
- DRY ERASE
- SOFT TOUCH
- RELEASE
- LED
- HUV
- DIGITAL
- LOW MIGRATION
- SHRINK WRAP WHITE
- BENZOPHENONE-FREE
- FLEXTON WHITE
- WRITABLE
- STAMPABLE
- GLUEABLE
- COVER WHITE
- INK TRAIN
- FLEXTON
- ROLLER
- BLANKET
- NARROW WEB
- WIDE WEB
- ROTARY SCREEN
- ANILOX
- SCREENPRINT
- BLISTER PAK
- EB

### ADVANTAGES AND BENEFITS OF LED COATINGS

Energy/operating costs reduced by up to 40%

Ability to run heat sensitive substrates without warping, scorching or burning.

UV LED lamps produce less heat emission

UV LED lamps are instant on/off, no need for warm up or cool down

UV LED lamps have 10X hour life of standard UV bulbs

Consistent UV output-lamps do not “fade” out with inconsistent cure speed.

More press time– no need to clean reflector, system is low maintenance

No ozone or mercury , leading to safer air quality and working conditions

No ozone odor or mercury disposal.

Smaller manufacturing footprint eliminates large ventilation systems and power supply . Compact system without all the additional equipment and venting.

Improved productivity with minimal wash ups required

UV LED uses 100% of their spectral output as compared to typical curing uses 50-70% of output.

**LONG YIELD 10X  
ENERGY SAVINGS**



**ENVIRONMENTAL ADVANTAGES**

**OZONE AND MERCURY FREE  
IMPROVED AIR QUALITY  
LOWER ENERGY USE**



**MORE CAPABLE**

**HEAT SENSITIVE SUBSTRATES  
COMPACT EQUIPMENT  
CONTROLLED SPECTRAL**



**Mission Capable**