Polymatrix UV Super Cure – Technical Data Sheet
Offset Ink Series

The Super Cure line is our workhorse product for plastic substrates. Good reactivity and adhesion make Super Cure an excellent choice for most plastics, including polyethylene, polypropylene, and PET. Super Cure is also an excellent choice for printing folding carton substrates when speed and curing efficiency are paramount.

Product Characteristics:

- Prints cleanly with reduced water settings
- Excellent transfer and release
- Optimal cure response at higher press speeds
- Suitable for paper and plastic substrates
- Minimal dot gain and excellent dot structure

Properties:

- Tack range 14 – 17
- Coatable
- Good adhesion to treated plastics
- Stable emulsion profile
- Unitack and tack graded series (for wet trapping) are available
- All inks in this series can be made in fade resistant versions

Recommendations for Use:

- ✓ Decrease water settings on press for best results.
- ✓ Start out at lower ink film settings
- ✓ Ensure pH and conductivity are optimal (excessive pH and conductivity should be adjusted for best printability).

Storage Considerations:

Warranted for six months from date of purchase.

These inks should be stored in covered containers, at temperatures not exceeding 85 degrees F (29 degrees C).

Safety, Health, and Environmental:

Polymatrix UV inks are to be used in accordance with normal standards of industrial hygiene and good manufacturing practice. Please refer to the Safety Data Sheet for specific information.

Please dispose of ink in accordance with local, state, and national regulations.

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