

# DIGI COAT

Specialised Digital Coatings

Digi Coat is a new line of coatings specifically for the sublimation transfer and digital decoration market.

Developed by Octi-Tech Ltd, the Digi Coat line includes four core products that allow you to coat a wide range of substrates to accept sublimation transfer inks. Each product has been specially engineered to provide a complete solution to specific challenges.

With Digi Coat substrate coatings, you can now:

- Print on untreated substrates
- Print on dark or black substrates
- Print on glass
- Extend the UV light fastness of your printed product.

Digital decorators can use Digi Coat to develop their own new and innovative products, without the need to employ a commercial coating company.

All the Digi Coat line of products are packed in simple to use aerosol cans and can be cured at low temperatures. Digi Coat coatings are also designed to crosslink with each other providing a seamless coating experience

As well as the Digi Coat sublimation range of coatings we also offer a custom formulated UV protection overcoat spray that has been designed specifically to work with any digitally printed inks.



## Digi Coat Clear Sublimation Coating

*Your simple solution for creating unique and innovative substrates!*

In order to transfer an image to any product or surface using sublimation ink, that product or surface must be "sublimation receptive".

This is not a problem when using specialty sublimation substrates. But natural and untreated surfaces like wood, metal, ceramic, leather, stone, glass, and other items pose a real challenge to the digital decorator. To accept a sublimation transfer, these products must be treated with a polymer coating that when cured allows the sublimation inks to transfer onto the product.





Digi Coat Base Opaque White Base Coating

*Your solution for printing on dark or black substrates!*

Digital decorators know that sublimation inks do not print white. In order for transferred images to appear vibrant, the substrate must be white or as close to white as possible to add opacity to the transfer so that the image stands out.

Unfortunately, many potential substrates that would make excellent decorated products are black or gray. For example, a piece of slate might make a lovely decorated award or photo gift, but without the proper coatings the transferred image would be very poor and commercially unacceptable.

In order to prepare a dark surface for sublimation imprinting, the item must first receive a base white layer before application of Digi Coat Clear sublimation coating. The white layer will give opacity to the image.



Digi Coat Translucent White Coating

*Finally! A solution for stunning sublimation images on glass!*

Decorating glass products like tiles or cutting boards with sublimation inks can produce stunning images. However, since sublimated images must be applied to the back of the glass, unless the glass is treated properly the image will appear faded or washed out.

Digi-Coat Translucent White is the solution. Digi-Coat Translucent White is a specially developed coating that allows for the sublimation image by working in conjunction with Digi Coat Clear by allowing the sublimation transfer to pass them rough the Translucent White Coating into the clear coating below, resulting in a vibrant image.



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### Digi Coat UV Protection Coating

*Protect your custom designs from the damaging effects of sunlight.*

A traditional problem with all forms of digital printing and sublimation transfer has been the issue of fading and loss of color vibrancy due to exposure to ultraviolet UV light. This has generally limited the use of digitally decorated substrates in commercial design and architectural décor.

Digi Coat UV Protect is the first product designed for use in the sublimation transfer market to protect images from ultraviolet light fade and in testing has been proven to extend the life of a print extensively compared to a non treated tile. Digi Coat UV Protect contains two types of UV inhibitors which both absorb and deflect UV light, giving the maximum possible protection to sublimation inks. In addition, Digi Coat UV Protect is also designed to be non-sublimatable, which solves the additional problem of heat migration of the transferred image often encountered by sublimation decorators.

While no product can ever completely eliminate color fading due to the effects of ultraviolet light, Digi-Coat UV Protect has had extensive comparison testing against uncoated products and the results provided a significant improvement in light fastness.

Digi-Coat UV Protect is designed to work in conjunction with the Digi Coat line of coatings and is a simple to apply one part air curing coating



### Digi Coat Adhesion Promoter

When coating glass, glossy glazed tiles or other highly polished surfaces you need to use an adhesion promoter to key your coatings to the surface. Digi Coat Adhesion Promoter is custom engineered to crosslink with all of our coatings to provide maximum adhesion. Simply wipe the surface to apply.



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In order to make the use of the Digi Coat product range as simple as possible we have provided a full range of video tutorials at our website [www.DigiCoat.Com](http://www.DigiCoat.Com)

Product	Code	Case	RRP	Case Price
Digi Coat Clear Sublimation Coating 400ml	NDC-SC400	12	\$39.95	\$430.00
Digi Coat Opaque Base White Coating 400ml	NDC-OW400	12	\$39.95	\$430.00
Digi Coat Translucent White Coating 400ml	NDC-TW400	12	\$39.95	\$430.00
Digi Coat UV Protection Coating 400ml	NDC-UV400	12	\$39.95	\$430.00
Digi Coat Adhesion Promoter 250ml	NDC-AP400	12	\$39.95	\$430.00



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