

MONOCURE 3DP-3774-3777 3D CMYK Pigment Set

END USE:

Monocure 3D CMYK Pigment Set is to be used in conjunction with Monocure Resin Systems. The fine pigment dispersions have been developed so customers can create their own colours in both our Pigmented and Clear Photo Reactive resins. They are suitable for use with SLA/DLP 3D Printers.

COLOURS:

3DP-3774MG (Magenta)
3DP-3775CY (Cyan – Blue)
3DP-3776YL(Yellow)
3DP-3777BK(Black)

PHYSICAL PROPERTIES:

Viscosity	600 cps @ 25°C
Odour	Negligible Characteristic
Active Solids	100%
Shelf Life	12 months

APPLICATION:

A pigment ratio of 5-10% should be sufficient to add solid opaque colour in most applications. When adding less than the recommended amount, the intensity of the colour will be reduced. To create the same colour intensity as our Rapid black, we would recommend 8 drops into 100grams of clear resin.

To create a translucent look, add a small amount of pigment to the clear resin. If you are after a more solid look, then add it to the white resin.

Please be aware that over dosing the resin with pigment will cause the curing to be reduced. The layer times might have to be increased to compensate. Pigment Dispersions are safe to use, but it is essential to fully understand the safety and technical information before use.

****NB** Please be aware that these pigments will stain and be very hard to remove, so be very careful when handling them.

PACKAGING:

Monocure 3D CMYK Pigment Set is available in 4 X 30ml dispensers.