

SCRAPER UV INKS

HMA 3586 SCRAPER BLACK UV

HMA 3801 SCRAPER VARNISH UV

Special UV inks for printing school slates or transparent nail files!

APPLICATIONS

Scraper inks can be UV printed on cardboard, PVC, PS, pre-treated PE and PP.

The texture of these Scraper products is elevated (particle size from 100 to 150 microns).

The printed area is regular, free of streaks and shows very good chemical resistance against for example alcohol and acetone.

PRECAUTIONS TO TAKE :

- HMA3586, 3801 inks are silicone-free products. The screen and squeegee should be thoroughly rinsed with new cleaning solvent before printing. Contamination will cause poor spread (pin holes, surface defects ...).
- Scraper inks contain pumice stone, and are therefore abrasive by nature. It is one of the sought-after properties: abrasiveness to take chalk or chalk pencils for slates, abrasiveness of appearance for sand varnishes. As a result, cutting into the prints can actually damage the cutting tools. They can also pose a risk for screens and squeegees on long runs. Recommend an open screen (<90 lpcm) and a low squeegee pressure. NB: These products must be thoroughly mixed before use as the particles tend to agglomerate.

THINNING

- Thinner: ST 178 (5% max)
- Photo initiator: ST 307 (3% max)
- Thixo Gel: H3593 (5% max)



STORAGE

The guaranteed shelf life of our inks, undiluted, in the original, unopened container is applicable to inks stored in a dry, well-aired environment at a temperature between 15 to 25 °C (59-77 °F).

- Standard UV inks: 1 year
- Standard solvent based inks: 1 year
- Special shades in solvent or UV: 1 year
- Fluorescent colours: 3 months
- Gold and silver: 3 months
- Transparent shades: 6 months
- Special products, hardeners: 1 year



SCREENS

From 90 to 30 lignes/cm (230 to 76 lines/inch)



CLEANING SOLVENTS

Solvent H, ECO N, Solvent 93801

HEALTH AND SAFETY

The vast majority of printing inks and related products formulated by Encres DUBUIT contain no substances of very high concern (SVHC) candidates for authorization (as of June 25, 2020) in concentrations greater than 0.1% by mass. Our products comply with the requirements of Directives 2011/65 / EU (RoHS 2), 2015/863 / EU (RoHS 3) and 94/62 / EC (heavy metal concentration levels present in packaging). For more information about our regulatory compliance, please consult our Eco System document, available on request.

Encres DUBUIT guarantees the quality of our products. However, we cannot guarantee the final result, because we exercise no control over individual operating procedures. Our responsibility is limited solely to the exchange of ink or varnish. The quality of a substrate to be printed can vary, as well as an overprinted ink; therefore, the above information is given in good faith based on the state of our art and prior experience. This statement also applies to our technical assistance. When using our inks and varnishes on a new substrate or when changing operating procedures, we strongly recommend testing first a full-scale production to ensure compatibility. Please refer to our General Conditions of Sales.

