

AUXILIARIES AND CHEMICALS

These are chemicals or additives that may be used with the inks or during the Screen printing process for efficiency.



a.) Reducer CT – diluting agent for all types of water-base paint. Just add 1-2% on the base to achieve lower viscosity. It also significantly reduce clogging, pin holes of print and does not cause off shade of print nor does it cause tackiness on the paint.



b.)Thickener ASE 60 – if the paint becomes watery, this product is used to help increase the viscosity of all types of water base paints. Simply add 2-3% on the paint and mixed thoroughly until viscosity improves.



c.)Binder F40 – one of the ingredients or chemicals used to make your own extender base.



d.) Fixer MR 15 CONC – may be added on all types of waterbase paint to further improve adhesion of paint on the fabric especially sportswear/Polyester type of fabric. By using this product, it will improve the quality of print and washing fastness. Just add between 0.5 to 1% only on the base. **An important reminder**, paints already mixed with Fixer MR15 CONC must be consumed within 24hrs.



e.) Emulsifier LK – chemical that binds water and gas. It is also one of the ingredient or chemical to make your own extender base.

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f.) Photo Flash 300 – also known as photo emulsion or stencil for waterbase paint. It is a high resolution type of chemical and can capture accurately all details of the design including the ones with tonal print.



g.) Photo Flash SR – photo emulsion for solvent inks. High resolution type and can capture all details even up to hairline details.



h.)Fotecoat 1835 – also known as photo emulsion or stencil for waterbase paint and plastisol inks. One can achieve thick stencil for inks that require heavy or thick ink deposits.



i.)Photo Hardener – this chemical is applied to strengthen the stencil made for waterbase type of stencil such as Photo Flash 300 in order to extend the life of stencil during mass production



j.) Table Adhesive – applied thinly on screenprinting table or pallet to minimize movement of fabric being printed.



k.) Emulsion Remover or Stencil Remover 10gms can be used if one wishes to reclaim the screen. Recommend mixture is 1 Liter of water for every pack for new stencils. However, if the stencils to be reclaimed are old stocks then we advise to reduce the water to 500ml or even less.

Direction: Dissolve powder or chemical into the water. Then using sponge or old toothbrush, apply circular motion on the screen with stencil. Let stand for about Five (5) minutes then apply strong water pressure on the screen.

NOTE: **DO NOT** allow the chemical to dry up on the screen once it is applied, otherwise this will make the stencil even harder to reclaim.

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Ī.) Chlorotene- stain remover chemical. It removes unwanted stain on fabric. Spray gun is recommended as tool to efficiently remove stains with the Chlorotene.



m.) Antitack- a chemical applied on the print to avoid transfer of foil or flock material prior to the transfer printing process.

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n.) Clog Opener – to reduce or minimize clogging of paints on screen mesh during mass production. This chemical may be sprayed on screen mesh with stencil prior to printing. It makes it easier to wipe away clogged inks or paints.



o.) Screen Degreaser – this chemical is sprayed on screen mesh prior to application of Photo Emulsion or Stencil solution. It removes dirt, oil or grime in the screen mesh for better adhesion of Photo emulsion or stencil solution.



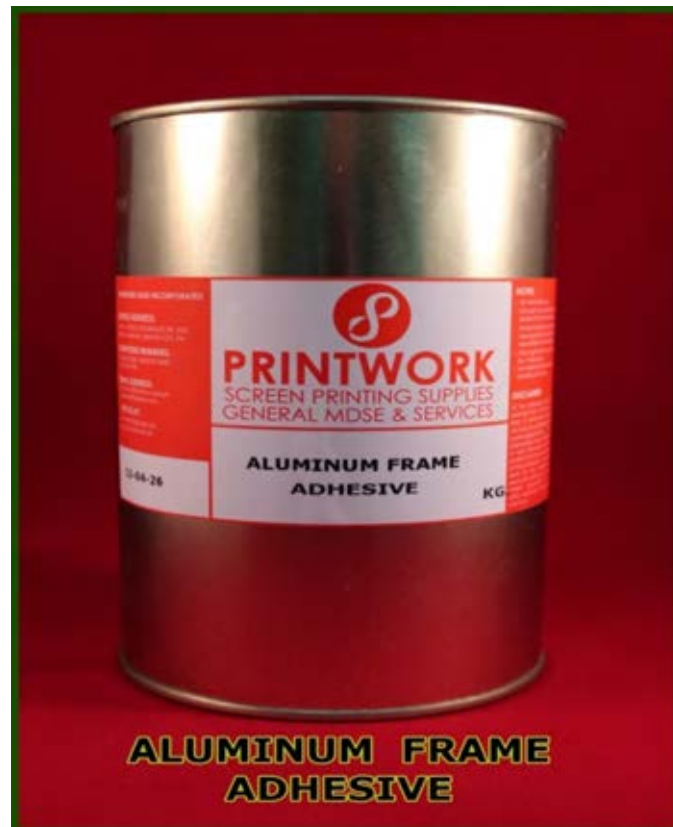
p.) Screen Opener- a chemical used to aid in removing stubborn ink residue in the screen mesh during the process of screen printing.



q.) Lacquer Thinner- a chemical used as adhering solution for Hand Cut Film. It is sometimes also being used to clean screens.



r.) Lacquer Gloss- a chemical used to blockout areas of unwanted design of the stencil. It can also be used to retouch damage part of the design in the stencil.



s.) Aluminum /Wood Frame adhesive- adhesive used to attached screen mesh for both Aluminum frames and wooden frames during the process of stretching.

SPRAYWAY PRODUCTS



t.) Sprayway Adhesive #82- a table or pallet adhesive in the form of spray. This is suitable for all types of screen printing inks that does not require high temperature curing process.

u.) Sprayway Adhesive #84- a table or pallet adhesive in the form of spray that can withstand high temperature curing process. Its suitable for plastisol inks user or for those who uses flash cure unit as curing process of their print.



v.) More Sprayway Products:

Lint and Dust Remover- can be sprayed on mesh prior to application of Photo emulsion or stencil or before use of frame during production process.

Silicone Spray- can be sprayed on mesh during production to minimize sticking.

Degreaser- can be sprayed on mesh prior to application of Photo emulsion or stencil

Screen Opener- can be sprayed on mesh to remove clogged or hardened ink residue.



DISCLAIMER:

All the information and recommendations are believed to be factual and accurate at the time of publication. Nothing here is to be construed as warranty, express or implied. Guarantees of the product are limited to uniformity and its adherence to our published specification. In all cases it is the responsibility of the user to determine the applicability of such information and the suitability of any of the products for their own particular purpose.

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