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Planatol high quality adhesives for the Newspaper, Commercial, Magazine & Packaging printers

With its 75 years of experience, Planatol is the partner of choice when it comes to adhesives for the graphic arts and packaging industry.

Dynagraph chose to work with the leading provider of adhesives, who developed a unique combination of technical precision, maximum capacity, processing reliability and operating convenience, but mostly a durable adhesive to glue all standard paper qualities with any ink coverage and silicon layer, and excluding the need to change the type of adhesive during the production process.

Its range of products includes natural and synthetic –based cold glues, reactive and non-reactive hot melt adhesives on a water, water-free and solvent-borne basis, developed matching the presses working process, to be applied on machine and manual processing in book binding, print finishing, paper and foil finishing, packaging, finishing, coating or assembly.

On daily basis millions of brochures, periodicals and magazines are produced using printing machines with fold gluing. Planatol focused on developing an economic consumption for rotary fold gluing, with a kilogram of Planatol's adhesive up to fifty kilometers of paper can be processed. An optimal gluing connection is achieved through a fast and trouble-free application, from the smallest applicator nozzles which have a minimum diameter of 0.3 mm at machine speed of up to 20 m/sec.

Whether dispersion glue, EVA hotmelt, PSA or PUR, manual or machine processing, Planatol has the right adhesive for book binding.

Dispersion adhesives are reliable with excellent durability in terms of colour stability and ageing resistance whether for pasting, casing-in, side-gluing or labeling.

EVA Hotmelts have been developed for a perfect processing at low temperature which enables a faster setting with reduced irritating odours and improved energy saving, primarily used in the production of catalogues, telephone books and other high volume editions. The EVA hotmelts has the correct viscosity, good pull values, high adhesive strength, sufficient degree of sheet edge adhesion, great clamp

Dynagraph traces its roots back to the 1970s. Dynagraph is at the cutting edge of transfer of printing technology.

Dynagraph for Printing Industry Ilc, Dubai serves as a regional hub, operating from the commercial capital of the United Arab Emirates to coordinate all activity in the Gulf.

Dynagraph for Printing Industry Sal (Offshore) and Dynagraph Lebanon sal cover the near eastern markets.

Dynagraph is a small to medium size business with 90 employees.

Dynagraph aims for a balanced product mix between supplies, pre-press, press, after press, converting, consumables and services

In prepress with both standard and bespoke hard and software solutions from DTP to high-end systems Dynagraph deals with manufacturers such as Fuji Film Graphic Arts or DuPont.

In press, sheet and webfed manroland is Dynagraph's partner provides a wide range of highly developed presses and services, whether in commercial, packaging or publishing printing.

In after press, our partners in this sector are leading manufacturers like Kolbus, MBO, Schneider_Senator, Theisen & Bonitz, and others.

Kolbus offers the most extensive machine range in the industry. Hardcover as well as adhesive bound products such as catalogues, magazines, schoolbooks, paperbacks, and a variety of other products.

For special types of projects for the packaging and converting industry, Dynagraph works together with world leading manufacturers and foremost suppliers of products for solid board, corrugated board and flexible packaging industries e.g. Mark Andy, Winkler+Dünnebier,

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effectiveness, relevant elasticity, high flexibility, low adhesive application and all this at a competitive price.

Finally, for heat and cold resistant adhesive bindings of fully printed and very heavy papers book binders use reactive hotmelts based on polyurethane. Planatol PUR products are adaptable and versatile due to their successful blend of viscosity, flow properties and open time for specific applications such as the production of books with radiused edges or the nozzle gluing in low and high performance adhesive binders.

For packaging and labels, HMPSAs – Hot Melt Pressure-Sensitive Adhesives are required for high machine speed. Those adhesives are available as tape or as an adhesive directly onto packaging material according to your application and requirements. For the production of labels, low-viscose HMPSAs is available and can also be perfectly processed at high machine speeds, low coating temperatures and with materials which are sensitive to heat. They are permanent sticky but removable without any residue and are available soft to firm, low-melting to high melting.

The PLANATOL Milker Adhesive (PMA) ready-to-use PSA dispersions and solvent-borne pressure-sensitive adhesives have been developed for coating of web materials (ie films, foils and papers) for self adhesive production.

For more information on Planatol and its product range kindly contact your local Dynagraph partner.



Planatol production using the HMPSA for packaging and labels



Dynagraph uses Planatol