

## Printing

1	<b>GB</b> natural Thickner FA	<ul style="list-style-type: none"> <li>extensively used in printing with disperse dyes,</li> <li>It can be used For reactive printing to reduce cost mix 50% sodium alginate &amp; 50% GBnatural thickner FA but after steaming , and extensive washing ,fishing with GBSilicon sie is a must !!! GBnatural thickner FA is not suitable for Pigment printing direct or indirect</li> </ul>
2	<b>GB</b> emulsphire OU	Nonionic emulsifying agent for all branches of the chemical industry and for oil processing.
3	<b>GB</b> emulsphire OU 20%	Economical Nonionic emulsifying agent for all branches of the chemical industry and for oil processing.
4	<b>GB</b> emulsphire OU 35%	Nonionic emulsifying agent for all branches of the chemical industry and for oil processing.
5	<b>GB</b> emulsphire FSR	Cross linking agent containing auxiliary product combination for low-formaldehyde pigment printing, one shot fixing, emulsifier, granting sharp outlining.
6	<b>GB</b> emulsphire FSR New	Cross linking agent containing auxiliary product combination for free- formaldehyde pigment printing, one shot fixing, emulsifier, granting sharp outlining.
7	<b>GB</b> binder FMD New	Economical acrylate-based pigment-printing binder for direct, discharge and resist printing. The prints are fast to dry cleaning, have a pleasingly soft handle and excellent all-round fastness properties.
8	<b>GB</b> binder FMD	Acrylate-based pigment-printing binder for direct, discharge and resist printing. The prints are fast to dry cleaning, have a pleasingly soft handle and excellent all-round fastness properties.

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9	<b>GB</b> binder FM	Soft & conc. acrylate-based pigment-printing binder for direct, discharge and resist printing. The prints are fast to dry cleaning, have a pleasingly soft handle and excellent all-round fastness properties.
10	<b>GB</b> binder ETOW	Nano acrylate binder , The prints have a pleasingly soft handle and excellent all-round Fastness properties,& are fast to dry cleaning, Very special Soft & highest conc. acrylate-based pigment-printing binder for direct, discharge and resist printing.
11	<b>GB</b> oxidizer	the highest purity & quality oxidizing agent for the textile industry. GBoxidizer is pure grains nealy 100 % & Rounded granules, unique Faint white.
12	<b>GB</b> oxidizer Liquid	<ul style="list-style-type: none"> <li>• Oxidizing agent for the textile industry, prevent yellaing in dyeing &amp; printing also for bleaching colored the highest purity &amp; quality Oxidizing agent for the textile industry, prevent yellowing in dyeing &amp; printing .</li> </ul> <p>Also for bleaching colored yarn fabrics &amp; replacing H2O2 especially for sensitive fabrics. Robust oxidizing agent for preventing shade deviations caused by substances with a reducing effect during one-bath dyeing with disperse, reactive and direct dyes on polyester/cotton</p>
13	<b>GB</b> white Paste Elastic	<ul style="list-style-type: none"> <li>▪ Ready to use (Elastic) white paste for direct printing &amp; for outstanding white especially On dark ground.</li> <li>• <b>When using it for full coverage cotton fabrics :</b> <b>shows excellent &amp; durable uv protection than even treated fabrics with organic uv absorber.</b></li> <li>• <b>GB</b>white Paste Elastic is used as a Mid COAT after base coat layer (film )</li> <li>• <b>APEO free &amp; formaldehyde free..... meeting eco standard 100</b></li> </ul>

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14	<b>GBwhite Paste NEW</b>	Ready to use white paste for pigment printing especially for colored on dark ground. viscosity can be adjusted using GBSyn.thincker GP & water it can be sued for dulling colors & reducing luster APEO free & formaldehyde free..... meeting eco standard 100
15	<b>GBtransparent Paste</b>	<ul style="list-style-type: none"> <li>■ Ready to use very high concentrated transparent paste, &amp; it can be diluted by water before use &amp; viscosity is adjusted using GBSyn.thincker GP. <ul style="list-style-type: none"> <li>• Easily to be colored by pigments especially for colored on dark ground.</li> <li>• is used as a Top COAT which needs to be colored</li> </ul> </li> </ul> <p>APEO free &amp; formaldehyde free..... meeting eco standard 100</p>
16	<b>GBglittering paste</b>	Aqueous compound of a self-cross linking polymer dispersion with additives, used as a base coat in coating textiles of all fiber types and blends. Viscosity can be adjusted with GBSyn. Thickner GP (glittering, silver, golden, metallic, in flock & foil printing). APEO free & formaldehyde free..... meeting eco standard 100
17	<b>GBSyn. Thickner GP</b>	Acrylate-based synthetic thickening agent for pigment & disperse printing. Used for discharge printing using on cotton dischargeable VS ground

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18	<b>GBsyn.thickner R</b>	<ul style="list-style-type: none"> <li>• Acrylate-based synthetic thickening agent for reactive &amp; disperse printing</li> <li>• <b>Replacing sodium Alginate</b></li> </ul> <p>It is highly recommended to perform good washing after printing And finishing using <b>GBsilicon SIE/MM</b>.</p>
19	<b>GBreducing C</b>	<p>Stable Powder OF high concentrated ecological reducing agent</p> <ol style="list-style-type: none"> <li>1- for direct printing with vat dyes Discharging agent for white and colored discharge prints.</li> <li>2- Excellent reducing agent to replace HYDROSULPHITE</li> <li>3- Non flammable &amp; highly ecological</li> <li>4- It works in both alkaline and acid medium for PES dyeing &amp; printing after-treatment .</li> <li>5- Zink free</li> </ol>
20	<b>GBreducing H</b>	<p>The only liquid reducing agent for pigment discharge printing on dischargeable cotton ground dyed with VS dischargeable dyes</p> <ul style="list-style-type: none"> <li>▣ Zink free , solvent free</li> <li>▣ Liquid reducing agent for white and colored discharge printing and discharge-resist printing on polyester fabrics. Reducing agent for colored discharge printing on wool &amp; silk.</li> <li>▣ Reducing agent for direct printing with vat dyes</li> </ul>
21	<b>GBresin M 70 ECO</b>	<p>is a Cross-linking agent for finishing of technical textiles. On synthetic fiber material (higher amount gives full &amp; harder handle), Adding <b>GBdensol FM</b> will insure durable finishing.</p> <p>** produces a resilient springy effect on viscose &amp; *** granting excellent wash &amp; rub fastness in pigment printing</p>

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		As well as reducing the amount of binder needed. Any remaining traces of Formaldehyde will be removed completely & easily after rinsing.
22	<b>GB</b> accelerator HDF	Fixation auxiliary for the high-temperature-steam and hot-air fixation of disperse dyes in direct printing on polyester and triacetate materials & increasing color yield & accelerating the reaction.
23	<b>GB</b> accelerator PFD	Fixation auxiliary for direct printing with cationic dyes on acrylic fibers as well as other synthetic and natural fibers & increasing color yield & accelerating the reaction.
24	<b>GB</b> dissolver A	Dye-dissolving agent and fixing agent for textile printing APEO & formaldehyde free meeting eco standard 100 requirements.
25	<b>GB</b> pu water-Base	Aqueous Nano - POLYURETHANE dispersion , used as a base inks to be color with GBsuper pigments , as well as water -base coating textiles of all fiber types and blends. Viscosity can be adjusted with GBsyn. Thickner GP High quality results of fastness and soft handle binder for printing (glittering, silver, golden, metallic, flock & foil textile , leather ...etc). GBpu Water -Base is used as a Mid COAT after base coat layer (film ) APEO free & formaldehyde free..... meeting eco standard 100
26	<b>GB</b> reactive fixing powder	Powder Reactive special fixing agent for resist prints on reactive grounds i.e. reactive printing wet on wet process
27	<b>GB</b> reactive resist RRPowder	Powder Resist agent for white and colored resist prints on reactive grounds

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28	<b>GB</b> crosslinker Eco	<p>* is a Cross-linking agent for finishing of technical textiles. On synthetic fiber material higher amount gives full &amp; harder handle), Adding GBdensol FM will insure durable finishing.</p> <p>** produces a resilient springy effect on viscose</p> <p>*** granting excellent wash &amp; rub fastness in pigment printing</p> <p>As well as reducing the amount of binder needed.</p>
29	<b>GB</b> crosslinker Eco D	<p>is a Cross-linking agent for finishing of technical textiles. On synthetic fiber material higher amount gives full &amp; harder handle), Adding GBdensol FM will insure durable finishing.</p> <p>** produces a resilient springy effect on viscose</p> <p>*** granting excellent wash &amp; rub fastness in pigment printing</p> <p>As well as reducing the amount of binder needed</p>
30	<b>GB</b> adhesive RF New	<p>Conc . Synthetic adhesive for use in mechanical screen printing, water-soluble. i.e. it is not a permanent adhesive</p>
31	<b>GB</b> stick spray	<p>spraying glue to stick fabrics on blankets &amp; tables. Apply evenly spraying from approximately 30 cm(12 inches).</p> <p>can be thickened by means of GBsyn.thickener GP &amp; applied by the usual methods such as coating ,impregnating, printing, and padding.</p>

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