





With over 60 years of industrial experience SRC is focused on delivering innovative and technology based solutions while maintaining its commitment to honesty & consistency. SRC leading portfolio of specialty chemicals delivers a broad range of technology based products and solutions to clients for Leather, Shoe, Textile, Adhesive, Water Treatment and Fruit Preservation.

SRC has recently stepped into the Hygiene and Home Care industry with its brand SaafnSafe that will provide a range of products including Hand Sanitizer, Hand Wash, Multi-Surface Cleaner, Dishwashing Liquid, Glass Cleaner, Toilet Cleaner, Antiseptic Liquid, Kitchen Cleaner and Phenyl.





At SRC Pvt Ltd, we are feel pleased to offer customer-specific solutions for decorative paper printing. Our extensive range of pigment concentrates (with narrow sized pigment particles) and binders / extenders ensure vibrant, high-quality results for various decorative applications. With an emphasis on superior optical effects and unmatched performance, our products deliver outstanding lightfastness, printability, high definition, ensuring excellent stereoscopic sense.

#### Why Choose SRC as Partner?

SRC has many years of experience in the production of speciality chemicals for different process industries. We possess "the know how" regarding all important quality factors in the field of Amino Resins (Urea formaldehyde & Melamine formaldehyde), impregnation additives, impregnation line, lamination & MDF/Chipboard process chemicals. We have developed our complete range of pigment concentrates and extenders with high efficiency and improved quality by close coordination with décor paper Printers / Converters.

### Succinctly, our expertise covers the following:

- · Amino Resins for decorative paper impregnation
- · Complete range of additives for Impregnation line & board production line
- · High pressure and low-pressure lamination

## Our water based printing inks for decorative paper printing have following advantages:

- · High intensity
- · Fast impregnation time in UF & Melamine Resin
- Optimum stability at low and high speeds
- Low Volatile Organic Compounds (VOC) content
- Extensive experience with customers
- · Low bleeding







Product Portfolio			Fastness			
Pigment Concentrates	Color	Hue	Light	Styrene	Formaldehyd	Melamine
RESO YELLOW GP		Golden Yellow	6	+	+	+
RESO RED GP		Red	6	+	+	+
RESO BLUISH RED GP		Bluish Red	7	+	+	+
RESO LEMON ELLOW GP		Lemon Yellow	6	+	+	+
RESO GREEN GP		Green	7	+	+	+
RESO BLUE GP		Blue	7	+	+	+
RESO VIOLET GP		Violet	7	+	+	+
RESO BLACK GP 100		Black	7	+	+	+
RESO WHITE GP		White	7	+	+	+

Extender / Binder	Hue	Viscosity (Cps)	Solid Content (%)
LG BINDER 102	8.5 ± 0.5	1850-2050 (1:1 dilution)	5.0 ± 0.5
LG BINDER 622H	8.5 ± 0.5	1000-1500 (1:5 dilution)	10.5 ± 0.5
LG BINDER 103	8.5 ± 0.5	1850-2050 (1:1 dilution)	10.5 ± 0.5
LG BINDER 0141	8.5 ± 0.5	1500-2000 (1:1 dilution)	13 ± 0.5

- Resistance to light :1~7 in increasing order, 7 represents highest fastness.
- "+":pass the test;"-":fail the test.
- The fastness performance shall be tested by each company according to the actual processing conditions to ensure the quality of the final product.



## Introducing SRC Additives

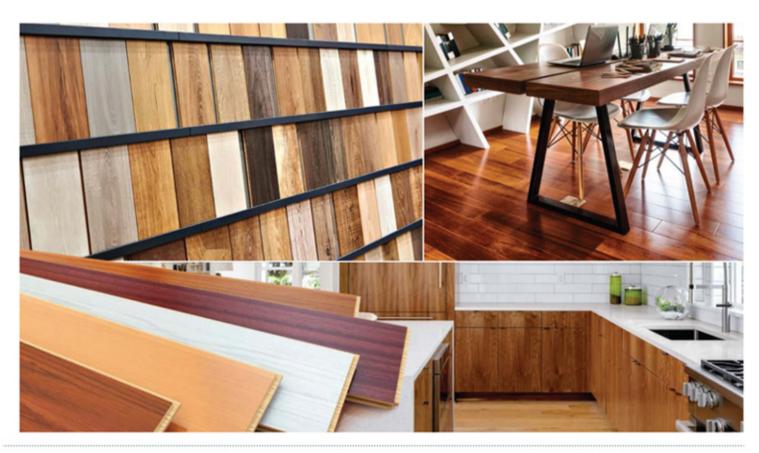
SRC has many years of experience in the production of additives for impregnation of melamine decorative paper and possesses "the know-how" regarding all important quality factors in the field of paper impregnation and lamination.

# We cover following expertise:

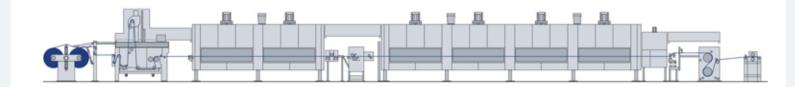
- · Production of quality melamine and urea formaldehyde resins.
- · Development of new resin additives and their scale-up for implementation in production.
- · Application of an extensive range of SRC additives that address the needs of paper impregnators.
- Production of resin additives to a high quality standard whilst still being economical.
- · Adjustment and optimization of impregnation line settings.
- · Adjustment and optimization of lamination processes.
- Formulation of tailored impregnation recipes for specific paper types blending MF and UF resins, together with additives for an optimized impregnation and pressed surface finish.
- Extensive experience with customers including an awareness of how local or environmental factors can influence impregnation and lamination processes, and what necessary measures need to be employed.

# Other advantages that SRC can offer are:

- · Prompt delivery of additives.
- · Service and Technology consultation.
  - Optimization of impregnation process facilities and practices.
  - · Preparation of resin formulations.
  - Training of personnel in the areas of production and laboratory testing.







Additive Type	Product	Description			
Resin Hardeners					
UF Resin Hardeners	HDR 501	Latent hardener for urea formaldehyde Resin.			
Of Resilitial deficis	HDR 601	Super Latent hardener for urea formaldehyde Resin.			
MF Resin Hardeners	HDR 101	Melamine Resin Hardener.			
THE RESILITION OF THE PERSON O	HDR 201	Latent Melamine Resin Hardener.			
Resin Stabilizers					
Resin Stabilizers	LG S 610	Urea & Melamine Resin Stabilizer.			
Resin Modifiers and Extenders					
Modifiers	LG M 700	Modifier system which reacts excellent with melamine-formaldehyde resins.			
Wetting / Releasing Agen	nt / Anti-dust				
Wetting Agent	LG WA 600	Ideal wetting agent for UF & MF Resins for the impregnation of decorative papers.			
Releasing Agent	LG RA 601	Release agent for high and low pressure impregnation.			
Multifunctional Wetting co releasing agent	LG MF 602	Multifunctional Wetting & Releasing			
Anti-dust	LG SI 605	Universal product anti-dust for the process of lamination of décor papers.			
Antifoam Solution					
Antifoam Agent	LG AF 300	It is an anti-foaming agent for urea and melamine impregnation resins.			
Antiblocking Agent					
Antiblocking Agent	LG AB 605	Universal anti-blocking system for amino plastic resins in solution.			
Pigment Dispersions					
White Pigment	RESO WHITE GP 50	Pigment Dispersion			
Dispersions	RESO WHITE GP 70	Figure Dispersion			



# FOR A SUSTAINABLE FUTURE

## **CLEAN CHEMISTRY AND GREEN PRACTICES:**

- ZDHC & REACH COMPLIANT
- ZERO SLUDGE EFFLUENT TREATMENT
- WATER CONSERVATION & RECYCLING
- SAVING 810 M.TONS OF CO₂PER ANNUM THROUGH OUR SOLAR & BIOGAS PLANTS

EQUIVALENT OF SAVING APPROXIMATELY 36,818 TREES PER ANNUM







Leather | Construction | Paper Packaging | Printing Inks | Metal Casting | Paint Industry | Automotive | Agriculture | Home Care | Car Care | Wood Adhesive & Care











