

DISCOVER
EXCELLENCE



SHREEBOND™

Glow Strong, Shine Long



SHREENATHJI
RASAYAN PRIVATE LIMITED

SUSTAINABLE CHEMICAL SOLUTIONS TAILORED TO YOUR REQUIREMENTS



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Advancing Solutions, Driving Progress
with **SHREENATHJI RASAYAN PVT LTD**



Sustainability

- Solar farm for savings and sustainability
- Efficient in-house turbine
- Zero waste initiative



Quality

- SOP-based consistency
- In-house formaldehyde
- Imported premium melamine and urea



Consistency

- Uniform product quality
- Reliable batch-to-batch reproducibility
- Trusted track records



Introduction

SRPL is more than a chemical company. We lead in innovation, offering high-quality chemical solutions for industries across the globe.

200+

dedicated workforce

3

advanced labs

500+

industrial clients

15+

years of experience

70+

products

11+

major industries

Shreenathji Rasayan Pvt. Ltd. is a renowned name in the chemical industry, committed to delivering high-quality, Eco-friendly chemical solutions to a diverse range of clients around the world. With a product line that includes various resins and compounds, the company caters to a wide array of industries, ensuring top-tier quality and consistency in every offering. Their global reach spans continents, with satisfied customers in countries such as the USA, Brazil, Germany, India, China, Japan, Malaysia, and Singapore. This expansive network is a testament to their standing as a trusted chemical manufacturer on the international stage.

Our Vision

Forging a pioneering path in Specialty chemicals. We envision a future where innovation and sustainability converge to drive robust growth for our company, elevate the industry, and create a better world.

Our Mission

At Shreenathji Rasayan Pvt. Ltd., our mission is to revolutionize the world of specialty chemicals through: Relentless innovation, Unwavering commitment to consistency, Steadfast focuses on delivering high-quality products.

Our Extensive Product Portfolio Includes:

- Formaldehyde
- Hexamine
- Butylated Urea Resins
- Butylated Melamine Resins
- Methylated Urea Resins
- High Solids Mixed Ether Resins
- Methylated Melamine Resins
- Melamine-Urea Formaldehyde Resins
- Adhesion Promoters
- Epoxy Resins
- D.G Lacquer
- Alkyd Resins

Methylated Melamine Range

01

Highly Methylated Types

Applications

- Coil coatings
- Paper coatings
- Metal decorating coatings
- Waterborne coatings
- High solids coatings
- General industrial coatings
- Container coatings
- Automotive coating

02

High Imino Types

Applications

- Automotive coatings
- Metal decorating coatings
- Coil coatings
- General industrial coatings
- Medium to high solids coatings
- Waterborne coatings
- Low temperature cure coatings
- Paper coatings

03

Partially Methylated Types

Applications

- Waterborne coatings
- Metal decorating coatings
- General industrial coatings
- Hydroxyl functional latex system

Methylated Melamine Resins (HMMM)

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Free Formalin (%)	Water Solubility	Xylene Solubility	Characteristics and Applications
High Solids Methylated Melamine Resins						
SHREEBOND HM-100	> 99	9000 - 24000	< 0.35	Insoluble	Soluble	Great substrate wetting, network development and sterilization resistance. Applicable in General Industrial coatings and Metal Coatings.
SHREEBOND HM-300	> 98	Partially Solid	< 0.20	Insoluble	Soluble	Excellent Film Flexibility and fast curing properties in low bake systems (catalyzed). Applicable in Coil, Paper, Inks and Textile Coatings.
SHREEBOND HM-301	> 98	1400 - 4300	< 0.20	Insoluble	Soluble	Fast cure response and excellent film flexibility with low tendency to self-condense. Applicable in waterborne coatings, Can and Coil coatings.
SHREEBOND HM-303 LF	> 98	2800 - 5800	< 0.10	Insoluble	Soluble	High hardness and flexibility characteristics along with quick catalyzed cure response. Very low free formaldehyde. Good stability in amine-stabilized waterborne formulations and watersoluble backend polymers. Applicable in Coil, Can, Automotive, Waterborne and General Industrial coatings.
SHREEBOND HM-304	> 98	3800 - 8800	< 0.10	Insoluble	Soluble	Quick cure response in forced or ambient cure conditions and high hydrolytic coating stability. Applicable in Wood coatings.
SHREEBOND HM-350	> 97	4900 - 15800	< 1.50	soluble	Soluble	Excellent waterborne formulation stability. Great flow and levelling characteristics. Applicable in Waterborne, General industrial coatings and Emulsions.
SHREEBOND HM-3106	> 98	2300 - 7300	< 0.10	Insoluble	Soluble	Quick cure response in ambient and forced cure systems. Specialized for low-temperature coating systems. Very good early hardness. Applicable in OEM autoplastic, Metal coatings and Consumer Electronics.
SHREEBOND HM-3745	> 98	3800 - 8800	< 0.50	Insoluble	Soluble	Great film appearance and flexibility. Low tendency to self-condense. Applicable in Foil, Can, Container, Paper, Waterborne coatings.

Methylated Melamine Resins (HMMM)

High Imino Methylated Melamine Resins

SHREEBOND HM-323	80 ± 2	2300 - 7300	< 0.60	Soluble	Partial	Rapid cure response. Excellent film hardness and appearance. Applicable in low bake solvent-borne or waterborne coatings, Mirror backing and general industrial coatings.
SHREEBOND HM-325	80 ± 2	2300 - 4300	< 0.50	Partial	Partial	Excellent hardness, gloss and durability. Rapid cure response. Applicable in Automotive, Coil, Container and General industrial coatings.
SHREEBOND HM-327	90 ± 2	5000 - 16000	< 0.50	Soluble	Partial	Ability to low VOCs in high solid formulations along with great film hardness, gloss and chemical resistance. Fast cure response. Applicable in Automotive, Coil, Metal decorating, Waterborne coatings.
SHREEBOND HM-328	85 ± 2	800 - 2800	< 0.50	Soluble	Insoluble	High reactivity provides fast cure response and very low release of formaldehyde. Applicable in Can, Container, Automotive and Waterborne coatings.
SHREEBOND HM-385	78 ± 2	800 - 1400	< 0.20	Soluble	Insoluble	Quick cure response and used to increase resistance and hardness of thermoplastic waterborne formulations. Applicable in Textile, Non-woven binders. Microencapsulation and Emulsion topcoat systems.

Partially Methylated Melamine Resins

SHREEBOND HM-370	88 ± 2	5000 - 10000	< 2.5	Partial	Partial	Excellent gloss and chemical resistance properties along with quick cure response. High durability. Applicable in Primer formulations, Water-based and General industrial coatings.
SHREEBOND HM-373	85 ± 2	2300 - 5800	< 2.0	Insoluble	Soluble	Water-soluble fast cure resin with excellent film appearance characteristics for Waterborne industrial coatings and Emulsions.
SHREEBOND HM-380	80 ± 2	1000 - 3300	< 2.5	Partial	Partial	Excellent gloss and chemical resistance properties along with quick cure response. High durability. Applicable in Wood varnishes, Coil, Water-based and General industrial coatings.

Note: All Methylated-Melamine resins mentioned above are compatible with Acrylic, Alkyd, Polyester resins. Most are also compatible with Epoxy resins.

Butylated Melamine Resins

01

Highly n-Butylated Melamine Resins

Applications

- Anodic electrodeposition coatings
- General industrial coatings
- Metal decorating coatings
- Primer formulations
- Acid curing coatings

02

n-Butylated High Imino Melamine Resins

Applications

- Coil coatings
- Paper coatings
- Metal decorating coatings
- Waterborne coatings
- High solids coatings
- General industrial coatings
- Container coatings
- Automotive coatings

03

n-Butylated Melamine Resins

Applications

- Wood coatings
- General industrial coatings
- Container coatings
- Primer formulations
- Automotive coatings
- Metal decorating coatings
- Dipping enamels
- Acid curing coatings

04

iso-Butylated Melamine Resins

Applications

- Acid curing coatings
- Automotive coatings
- Container coatings
- Dipping enamels
- General industrial coatings
- Metal decorating coatings
- Primer formulations
- Wood coatings

Butylated Melamine-Formaldehyde Resins

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Free Formalin (%)	Water Solubility	Xylene Solubility	Characteristics and Applications
Highly n-Butylated Melamine Resins						
SHREEBOND BM-94	95 ± 2	2200 - 3600	< 0.10	Insoluble	Soluble	Quick cure response and excellent chemical resistance properties. Very low free formaldehyde release. Applicable in Wood finishes.
SHREEBOND BM-98	> 96	1500 - 4300	< 0.10	Insoluble	Soluble	Superior chemical resistance properties for urea based Wood coating applications. Exhibits excellent film durability and hardness.
SHREEBOND BM-1156	> 96	3600 - 7300	< 0.20	Insoluble	Soluble	Highly Hydrophobic and exhibits very good throwing power. Applicable in Electrodeposition coatings, Interior can and general industrial coatings.
High Imino n-Butylated Melamine Resins						
SHREEBOND BM-14	70 ± 2	3500 - 5500	< 2.0	Insoluble	Soluble	Great Mar resistance, substrate wetting properties and Hydrophobic nature. Applicable for medium solids coatings, primer formulations, dipping and metal decoration.
SHREEBOND BM-1158	80 ± 2	2800 - 6800	< 1.5	Insoluble	Soluble	Excellent hardness, gloss and durability. Rapid cure response and hydrophobic. Applicable in Automotive and General industrial coatings.
SHREEBOND BM-1158 LF	80 ± 2	2800 - 6800	< 0.5	Insoluble	Soluble	Low formaldehyde, high hardness, gloss, and durability. Quick cure and hydrophobic. Suitable for automotive and industrial coatings.
n-Butylated Melamine Resins						
SHREEBOND BM-247	64 ± 2	700 - 1700	< 3.0	Partial	Partial	Excellent flow, leveling, and chemical resistance. Highly compatible for use in coil, automotive, and general industrial coatings.
SHREEBOND BM-268	60 ± 2	1000 - 1500	< 2.0	Insoluble	Soluble	Excellent hardness and gloss along with a wide compatibility. Superior exterior durability. Applicable in Baking enamels, primer formulations and General industrial coatings.
SHREEBOND BM-651	60 ± 2	800 - 1800	< 1.6	Insoluble	Soluble	Superior flow and wetting properties. Exhibits great early hardness. Applicable in various industrial baking applications.
Iso-Butylated Melamine Resins						
SHREEBOND IBM-12	60 ± 2	900 - 1800	< 0.50	Insoluble	Soluble	Great metal substrate wetting and adhesion properties. Quick cure response. Applicable in Primer formulations, Metal decorating and General industrial coatings.
SHREEBOND IBM-97	70 ± 2	350 - 650	< 0.50	Insoluble	Soluble	Excellent low-temp cure response and great early block resistance. Applicable in Acid curing wood coating formulations.

Mixed Ether Melamine Resins

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Free Formalin (%)	Water Solubility	Xylene Solubility	Characteristics and Applications
Highly Alkylated Mix Ether Melamine Resins						
SHREEBOND AM-1130	> 96	2800 - 5800	< 0.20	Insoluble	Soluble	Superior adhesion and wetting properties on metal substrates. Great salt spray resistance. Exhibits good stability with water-soluble backbone polymers. Applicable in Automotive and Electrocoating finishes.
SHREEBOND AM-1133	> 98	600 - 1700	< 0.10	Insoluble	Soluble	Superior gloss, durability and resistance properties. Applicable in Automotive and Anodic electrode coatings.
SHREEBOND AM-1141	85 ± 2	1000 - 1600	< 0.40	Insoluble	Partial	Exhibits excellent corrosion resistance and adhesion. Contains chelating groups. Applicable in Dark single coat formulations, Anodic and Cathodic Electrodeposition coatings and Primer formulations.
SHREEBOND AM-1161	> 98	1000 - 1700	< 0.15	Insoluble	Soluble	Excellent film appearance, flexibility and intercoat adhesion. Great weight retention upon cure. Applicable in Coil coatings, Automotive coatings and High solid primer formulations.
SHREEBOND AM-1168	> 98	2500 - 3500	< 0.15	Insoluble	Soluble	Excellent film appearance, flexibility and intercoat adhesion. High compatibility with waterborne formulations. Applicable in Coil coatings, Automotive coatings and High solid primer formulations.
SHREEBOND AM-3020	> 98	700 - 1500	< 0.10	Insoluble	Soluble	Excellent film appearance, flexibility and intercoat adhesion. High compatibility with waterborne formulations. Applicable in Coil coatings, Automotive top coats and High solid formulations.
High Imino Mix Ether Melamine Resins						
SHREEBOND AM-202	80 ± 2	2300 - 7300	< 0.50	Insoluble	Soluble	Exhibits low temperature self-condensation. Great gloss, hardness and durability. Applicable in Container, Can, Automotive and General industrial coatings.
SHREEBOND AM-203	> 98	600 - 1700	< 0.10	Insoluble	Soluble	Superior flow and leveling properties. Quick cure response and high self-condensation tendency. Applicable in Container, Can, Automotive and General industrial coatings.

Melamine Urea-Formaldehyde Resins

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Free Formalin (%)	Water Solubility	Xylene Solubility	Characteristics and Applications
n-Butylated Melamine-Urea Resins						
SHREEBOND BM-910	60 ± 2	1000 - 1500	< 2.00	Insoluble	Complete	Medium reactivity. Great color retention properties and high impact resistance. Applicable in Baking enamels and General industrial metal coatings.
SHREEBOND BM-970	68 ± 3	1000 - 1500	< 2.00	Insoluble	Complete	Prevents cracking and wrinkling, strong adhesion. Used as an anti-crack modifier and for metalizing plastic.
iso-Butylated Melamine-Urea Resins						
SHREEBOND IBM-910	60 ± 2	1000 - 1500	< 2.00	Insoluble	Soluble	Faster cure response than BM-910. Great color retention properties and high impact resistance. Applicable in Baking enamels and General industrial metal coatings.
SHREEBOND IBM-970	68 ± 3	1000 - 1500	< 2.00	Insoluble	Soluble	Faster cure response than BM-970. Great adhesion. Applicable as Anti-cracking modifier, Metallization processes on plastic substrates.

Methylated Urea-Formaldehyde Resins

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Free Formalin (%)	Water Solubility	Xylene Solubility	Characteristics and Applications
High Solids Methylated Urea Resins						
SHREEBOND MU-15	98 ± 2	6500 - 16800	< 0.5	Soluble	Partial	Hydrophilic fast cure resin at low temperatures. Applicable in Textile, Wood, Foil and Paper coating formulations.
SHREEBOND MU-65	98 ± 2	4800 - 17800	< 0.7	Soluble	Soluble	Highly stable, solvent free and fast curing crosslinking agent. Applicable in Water reducible wood finishes, Low temperature curing varnishes, fast curing enamels and Paper coatings.

Note: All Methylated-Melamine resins mentioned above are compatible with Acrylic, Alkyd, Polyester resins. Most are also compatible with Epoxy resins.

Butylated Urea Resins Range

01

n-Butylated Urea Resins

Applications

- Wood Coatings & Varnishes
- Acid curing coatings
- Hydroxyl functional latex systems
- Paper coatings
- Printing inks
- Textile coatings
- Waterborne coatings

02

High Solids n-Butylated Urea Resins

Applications

- Wood Coatings
- Acid curing coatings
- General industrial coatings
- Primer formulations
- Drum coatings
- Interior low bake coatings

03

iso-Butylated Urea Resins

Applications

- Acid curing coatings
- General industrial coatings
- Primer formulations
- Wood furniture coatings

Butylated Urea Resins

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Free Formaldehyde (%)	Water Solubility	Xylene Solubility	Characteristics and Applications
n-Butylated Urea Resins						
SHREEBOND BU-8	60 ± 2	1000 - 1500	< 2.00	Insoluble	Soluble	Quick cure response and excellent chemical resistance properties. Very low free formaldehyde release. Applicable in Wood finishes.
SHREEBOND BU-8 LF	60 ± 2	1000 - 1500	< 0.50	Insoluble	Soluble	Superior chemical resistance properties for urea based Wood coating applications. Exhibits excellent film durability and hardness.
SHREEBOND BU-21	60 ± 2	450 - 600	< 1.00	Insoluble	Partial	Excellent compatibility with epoxy resins, great film hardness and chemical resistance. Applicable in Coil, Can, Metal decoration coatings
SHREEBOND BU-24	63 ± 2	1500 - 2500	< 0.40	Insoluble	Soluble	Fast curing, hard film, strong adhesion, electrostatic resistance. For electrostatic spray, primers, industrial baking.
SHREEBOND BU-30	65 ± 2	12800 - 24800	< 0.60	Insoluble	Soluble	Quick film hardness and great adhesion properties. Applicable for Primer and General industrial formulations.
SHREEBOND BU-90	65 ± 2	500 - 1000	< 0.70	Insoluble	Soluble	Highly reactive and adhesive, electrostatic resistant. For electrostatic spray, drum coating, and industrial baking.
SHREEBOND BU-227	52 ± 3	1500 - 3000	< 0.20	Insoluble	Soluble	Compatible with epoxy, quick cure, metal adhesion. For dipping enamels, primers, industrial baking.
SHREEBOND BU-610	67 ± 2	10000 - 13000	< 1.70	Insoluble	Soluble	Highly reactive and adhesive, electrostatic resistant. For electrostatic spray, drum coating, industrial baking.
SHREEBOND BU-640	60 ± 2	600 - 1200	< 1.00	Insoluble	Soluble	Excellent flow, reactivity and adhesion properties. Applicable in cold cure epoxy-based systems, Industrial primer formulations.
SHREEBOND BU-1050	52 ± 3	1300 - 2500	< 0.80	Insoluble	Soluble	Fast cure, compatible with many film formers, low-temp curing. Used in epoxy primers, varnishes, and fast-bake systems.
SHREEBOND BU-1051	60 ± 2	1300 - 2500	< 0.60	Insoluble	Soluble	Quick cure response and wide compatibility with other film formers. Applicable in Wood conversion varnishes, fast-curing baking systems and interior of OEMs.
SHREEBOND BU-1052	56 ± 2	450 - 600	< 1.50	Insoluble	Partial	Fast-hardening, strong adhesion. Suitable for epoxy systems, can coatings, primers, and industrial enamels.

Butylated Urea Resins

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Free Formalin (%)	Water Solubility	Xylene Solubility	Characteristics and Applications
High Solids Butylated Urea Resins						
SHREEBOND BU-80	> 96	2000 - 3500	< 0.35	Insoluble	Soluble	Highly hydrophobic, flexible, adhesive. Used in water-dispersible emulsions, can coatings, and low-bake enamels.
iso-Butylated Urea Resins						
SHREEBOND IBU-19	62 ± 2	8500 - 15800	< 1.00	Insoluble	Partial	Rapid cure response, excellent early handling properties and works well in ambient or low bake industrial systems. Applicable in Industrial Wood finishes.
SHREEBOND IBU-38	69 ± 2	11500 - 19500	< 1.40	Insoluble	Partial	Strong adhesion, highly reactive. Used in electrostatic spray, primers, and industrial baking.
SHREEBOND IBU-662	60 ± 2	1000 - 2000	< 0.30	Insoluble	Partial	Exhibits high reactivity, quick curing speed, excellent gloss and durability. Low formaldehyde release. Applicable for Industrial wood coatings.
SHREEBOND IBU-663	62 ± 2	2000 - 4000	< 0.30	Insoluble	Soluble	Excellent gloss and block resistance. Quick cure response and low formaldehyde release. Applicable in Industrial wood coatings.
SHREEBOND IBU-1051	60 ± 2	1200 - 2500	< 0.70	Insoluble	Soluble	Rapid cure response and great low temperature cure properties. Exhibits great compatibility with vast film formers. Applicable in Interior OEM coatings in a low temp fast cure system and in Industrial wood finishes.









Note: All Methylated-Melamine resins mentioned above are compatible with Acrylic, Alkyd, Polyester resins. Most are also compatible with Epoxy resins.

Adhesion Promoters (HMMM)

Product Name	Composition	Non-Volatile Content (%)	Ash Content (%)	Moisture Content (karl fischer)	Free Formaldehyde (%)	Specific Gravity at 25°C	Characteristics and Applications
HMMM Crosslinking & Adhesion Promoters							
SHREEBOND HM-50	50% HMMM on PPT Silica	50 ± 1	45 ± 2	< 4	< 0.10	1.41	Excellent modifying agents for Cord-Rubber compounds to substantially improve dynamic, mechanical and crosslinking properties that result in increased overall rubber strength, durability and flexibility even under increased stress and temperature. Little to no formaldehyde release and no VOC emissions. Excellent compatibility with wide array of substrates including but not limited to Brass and Polyester coated steel chords. Applicable in Resorcinol based systems, Crosslinking in rubber compounds, tyre formulations.
SHREEBOND HM-65	65% HMMM on PPT Silica	65 ± 1	33 ± 2	< 4	< 0.10	1.41	
SHREEBOND HM-72	75% HMMM on PPT Silica	72 ± 1	26 ± 2	< 4	< 0.10	1.41	
SHREEBOND HM-72C	72% HMMM on Calcium Silicate	72 ± 1	26 ± 2	< 4	< 0.10	1.41	
SHREEBOND HM-100	Liquid HMMM resin	98 ± 1	-	< 2	< 0.10	1.20	
Hexamine Dispersions (HMT)							
SHREEBOND SCH	Hexamine on carrier	97 ± 1	2.6 ± 1	< 0.5	-	1.27	
SHREEBOND OSCH	Hexamine in carrier & oil	90 ± 1	2.5 ± 5	< 0.6	-	1.27	

Advantages

-  Easy handling
-  Easy dispersion in compound
-  Non Corrosive effects on coated Metal Sheets
-  Non-Dusting
-  Superior scratch protection than HMT
-  Safe and non-aggravating



Epoxy Resins

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Epoxy Equivalent Weight	Characteristics and Applications
Bisphenol-A based Liquid Epoxy Resins				
SHREEBOND EX-100	100	10000 - 14000	180 - 200	Unmodified Medium Viscosity Epoxy resin. Excellent mechanical and adhesion properties. Applicable in Solvent based & Solvent-free General Industrial protective coatings, Adhesives, composites, construction, High Solids Coatings & more
SHREEBOND EX-177	75 ± 2	9000 - 12000	400 - 450	Modified 75% solid Epoxy resin. Excellent mechanical and adhesion properties. Highly compatible with standard acid catalysis and Amino hardeners. Applicable in General Industrial coatings, adhesives, composites, textile, medium solids coating and more.
SHREEBOND EX-277	75 ± 2	13000 - 17000	450 - 500	
SHREEBOND EX-377	75 ± 2	18000 - 26000	500 - 550	

DG Lacquer

Product Name	Non-Volatile Content (%)	Viscosity (cPs) 25°C - Brookfield	Methanol Solubility	Xylene Solubility	Characteristics and Applications
2-Pack Epoxy-Amino Lacquer Resins					
SHREEBOND DG-100A	50 ± 2	700 - 1300	Soluble	Soluble	Modified Part A and Part B lacquer combination for excellent adhesion and high gloss retention. The combination exhibits greater flexibility and resistance to water and abrasion upon curing. Applicable in Textile, Composites, Industrial coatings and more. *Product coded A to be used with Product coded B.
SHREEBOND DG-100B	55 ± 2	1000 - 1500	Soluble	Soluble	
SHREEBOND DG-300A	60 ± 2	2000 - 3000	Soluble	Soluble	
SHREEBOND DG-300B	65 ± 2	2000 - 2500	Soluble	Soluble	

Alkyd Resin

Product Name	Non-Volatile Content (%) (± 2)	Oil type & Oil Length	Free Acid Value mg KOH / gm (max)	Viscosity (Sec) @ 300°C of 40% Solution in MTO, Ford Cup B4	Color of 50% Resin Solution, Max Gardner Scale	Characteristics and Applications
Medium Oil Alkyd Resin						
SB-1201-70	70	Castor Oil Type Non Oxidising Medium Oil	20	100 - 125 50% In Ortho Xylene	4	NC Paints, NC Putty And Pencil Lacquers And Pufinish
SB-1202-60	60	Castor Oil Type Non Oxidising Medium Oil	20	100 - 125 50% In Ortho Xylene	4	NC Paints, NC Putty And Pencil Lacquers And Pufinish
Long Oil Alkyd Resin						
SB-1301-80	80	Soyabean Oil Type Oxidising Long Oil	10	135 - 165	5	Air Drying Industrial Paints And Synthetic Enamels
SB-1302-70	70	Soyabean Oil Type Oxidising Long Oil	10	180 - 220	5	Air Drying Industrial Paints And Synthetic Enamels
Chain Stopped Alkyd Resin						
SB-1404-70	70	Soya Fatty Acid Type Oxidising Short Oil Chain Stopped	15	100 - 125	4	Very Fast Air Drying, Can Be Used For Automobile Finishes
SB-1411-70	70	Soya Fatty Acid Type Oxidising Short Oil Chain Stopped	15	60 - 70 sec (40% xylene)	4	Very fast air drying, good recoat ability. Excellent gloss and gloss retention
Short Oil Alkyd Resin						
SB-1102-80	80	Saturated Fatty Acid Type Non Oxidising Short Oil	15	175-225	1	Non Yellowing Backing Enamels, 2k Plasticizer For NC Lacquers And For Acid Curing In Wood Coating
SB-1103-70	70	Coconut Oil Type Non Oxidising Short Oil	12	250-300	3	White Backing Enamels And Primers, 2k Plasticizer For NC Lacquers And PU Coating And For Acid Curing In Wood Coating

Formaldehyde

Name	Non-Volatile Content (%)	Methanol Content (%)	Specific Gravity Wt./ml at 25° C	Acidity (H.COOH)	PH
Formaldehyde - 37	37 ±0.02	1-4	1.101 - 1.115	Max 0.050%	2.5 - 4
Formaldehyde - 43	43 ± 0.02	1-4	1.120 - 1.128	Max 0.050%	2.5 - 4

Hexamine

	Unstabilized Grade	Stabilized Grade
Hexamine, % w/w min.	> 99.00%	> 97.00%
Moisture, % w/w max.	< 0.50%	< 0.50%
Silica % w/w max	-	2.015
Ash, % w/w max.	< 0.20%	< 0.10%
PH of 10% aqueous solution at 25°C	8.00 - 9.00	2.5 - 4
Ammonia as NH ₃ , % w/w max	< 0.02%	< 0.07%
Free formaldehyde	< 0.07%	< 0.07%



Applications





SHREENATHJI
RASAYAN PRIVATE LIMITED

DISCOVER EXCELLENCE

Leading Manufacturers in

Amino
Resins

Epoxy
Resins

Alkyd
Resins

Formal
dehyde

Hexamine

Petro
Chemicals

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