



**Yug Chale Yugo Tak..**

For any inquiries, please email us at [ankita@yugdecor.com](mailto:ankita@yugdecor.com)



#### WHO ARE WE

We manufacture different kinds of Adhesives

#### WHAT WE OFFER

- Synthetic Resin Adhesives
- Synthetic Rubber Adhesives
- Footwear Adhesives
- Natural Rubber Adhesives

#### VISION

We are committed to producing high quality products and providing high quality services.

#### MISSION

Actively involved with our customers to provide innovative and sustainable technical solutions to help them increase productivity, reduce costs and minimize risks.

#### INFRASTRUCTURE

Headquarter – Ahmedabad, Gujarat, India  
Manufacturing unit – Santej, near Ahmedabad

## **Chandresh Saraswat** **Founder & Managing Director**

Mr. Chandresh Saraswat has 31 years of experience in the field of FMCG marketing and has engaged in the business of timber, ply boards and adhesives.

He founded Yug Decor Private Limited in the year 2003 and is the founder of “**Yug-Col**” brand.

In the year 2017, Yug Decor Private Limited was listed on the BSE SME platform and became Yug Decor Limited.

With his guidance and support, Yug Decor Limited is able to maintain good quality of products and provide better services to its clients in a sustainable manner.

He has always believed in the mantra of “Work is worship”.

# SYNTHETIC RESIN ADHESIVE



## YUG-COL ULTRA

YUG-COL ULTRA is one of the most premium and saleable product of YDL.

It is an aqueous polyvinyl acetate dispersion with cross linking properties and stabilization with polyvinyl alcohol. It is qualified for water resistant and heat resistant wood glue.

YUG-COL ULTRA, on hot press application shows accelerated increase of bond strength, making it most suitable for the short contact lamination of panels with laminate sheet finishing and for best forming finishes of panel edges and profiles.

It also gives excellent bonding strength to wood joining . It's bond exhibits an outstanding heat and water resistant.

Now YUG-COL ULTRA conforms the D3 (BS.EN.204) standards of Europe.

Appearance	Slightly Opaque
Solid contents	54% ± 1
Active contents	51% ± 1
pH Value	5.5 ± 0.5
Density	1.1 ± 0.02
Viscosity LVT spindles no. 4/12 RPM at 30A°C	10000 ± 10% CPS
Open time (At room temperature and 200 micron film thickness)	5 to 10 minutes
Bond strength (Bonding strength with load more than 295 kg)	beyond this wood breaks but bond doesn't break 30vminutes ± 5A for 40% strength 2 hours ± 10 for 60% strength
Rapid setting (Bonding)	3 hours ± 10 for 80% strength 6 hours ± 15 for 90% strength 24 hours ± 30 for 100% strength
Coating weight and film thickness	120gm to 180gm per mA
Dispersion particles size	2Aµm app
Min film forming temperature	app. 4A°c
Shelf life	best use before six months
Available Pack Size	50 kg / 20 kg / 10 kg / 2 kg / 1 kg / 500 gm

### Technical Data Sheet

# SYNTHETIC RESIN ADHESIVES



## YUG-COL WOOD GLUE MARINE

It is milky white aqueous poly vinyl acetate dispersion with cross linking properties. Ideal for area exposed to moisture and humidity like bathrooms, kitchens, ship building and coastal areas.

The dispersion exhibits a rapid increase in bond strength when pressed at temperature higher than 20°C. The resulting water proof bond exhibit an outstanding heat and water resistance. 3 to 4 hours setting time. More coverage with super strong bonding.



## YUG-COL WOOD GLUE GREEN

It is used for all wood-working applications such as in furniture industry, plywood industry, paper and paper products, handicrafts and textile industry.

4 to 5 hours setting time compared with 8 to 10 hours. Extra PVA Emulsion for strong bonding, High density and Quick setting ability.

	YUG-COL WOOD GLUE MARINE	YUG-COL WOOD GLUE GREEN
Appearance	Milky White	White
Solid contents	46% ± 1	43% ± 1
Active contents	40% ± 1	40% ± 1
pH Value	6 ± 0.5	6.5 ± 0.5
Density	0.95 ± 0.02	0.95 ± 0.02
Shelf life	best use before one year	best use before one year
Available Pack Size	50 kg / 20 kg / 10 kg / 5 kg / 2 kg / 1 kg / 500 gm / 250 gm / 125 gm	50 kg / 20 kg / 10 kg / 5 kg / 2 kg / 1 kg / 500 gm / 250 gm / 125 gm

### Technical Data Sheet

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# SYNTHETIC RESIN ADHESIVE



## YUG-COL BISON BOND

It is a synthetic resin based adhesive having vast applications in wood-working / furniture industry, handicrafts, paper and paper products, textiles and other allied industries and also for domestic household applications. It gives bonding for wood to wood, wood to laminate sheets, and other multiple surfaces. It is economical in long run.

Chemical nature	Poly Vinyl Acetate Polymer Emulsion
Appearance	Milky White Emulsion
Solid contents	39 ± 1%
pH Value	5 - 6
Density	1
Viscosity	30° C Brookfield Viscometer RVT spindle no 6/20 rpm – 200 to 300 poises
Bond strength	60 kg to 70 kg / cm <sup>2</sup>
Shelf life	best before one year
Available Pack Size	50 kg / 20 kg / 10 kg / 5 kg / 2 kg / 1 kg / 500 gm

### Technical Data Sheet

# SYNTHETIC RESIN ADHESIVES

These two products are synthetic resin based adhesives having vast application in wood-working / furniture industry, handicrafts, paper and paper products, textiles and other allied industries and also for domestic household applications.



	<b>YUG-COL SUPER JOR</b>	<b>YUG-COL BLUE BOND</b>
Chemical nature	Poly Vinyl Acetate Polymer Emulsion	Poly Vinyl Acetate Polymer Emulsion
Appearance	Milky White Emulsion	Milky White Emulsion
pH Value	5 to 6	5 to 6
Viscosity	30° C Brookfield Viscometer RVT spindle no 6/20 rpm – 200 to 300 poises	30° C Brookfield Viscometer RVT spindle no 6/20 rpm – 200 to 300 poises
Shelf life	best before six months	best before six months
Available Pack Size	1 kg / 500 gm	1 kg / 500 gm

## Technical Data Sheet

# SYNTHETIC RUBBER ADHESIVE



## YUG-COL HEATPRO+

It is a synthetic rubber based adhesive for use in foam-to-foam applications, furniture and footwear industries. The unique advantage is that it gives a soft feel to the joined surfaces. This can also be used in upholstery and fixing laminate sheets to wood and other surfaces. It is non – staining and does not discolor tapestry. It is economical to use. It is quick drying and gives good coverage.

Chemical nature	Rubber Adhesive in Solvent solution
Appearance	Moderately Viscous Liquid
Solid contents	25% ± 1%
pH Value	5
Density	0.9
Viscosity (B-5 cup)	180 ± 5 seconds
Application time	5 to 7 minutes
Flash-off time	11 to 16 minutes
Tack period	10 to 12 minutes
Heat resistance	Up to 150 °C
Shelf life	best before one year
Available Pack Size	25 ltr / 5 ltr / 1 ltr / 500 ml

### Technical Data Sheet



# SYNTHETIC RUBBER ADHESIVES

These three products are rubber based adhesives which are used in foam-to-foam applications, footwear industry, handicraft industry and carpet industry. The unique advantage is that these products give a soft feel to the joint surfaces. These products are non-staining and does not discolor tapestry. They are economical to use and gives a good coverage.



	YUG-COL SR 99	YUG-COL SR 55	YUG-COL SR 44
Chemical nature	Rubber Adhesive in Solvent solution	Rubber Adhesive in Solvent solution	Rubber Adhesive in Solvent solution
Appearance	Moderately Viscous Liquid	Moderately Viscous Liquid	Moderately Viscous Liquid
Solid contents	23% ± 1%	19% ± 1%	18% ± 1%
pH Value	5		5
Density	0.8	0.81	0.8
Viscosity	45 ± 2 seconds	60 ± 2 seconds	45 ± 2 seconds
Application time	5 to 7 minutes	5 to 7 minutes	5 to 7 minutes
Flash-off time	11 to 16 minutes	11 to 16 minutes	11 to 16 minutes
Tack period		10 to 12 minutes	10 to 12 minutes
Shelf life	best before one year	best before one year	best before one year
Available Pack Size	25 ltr / 5 ltr / 2 ltr / 1 ltr / 500 ml / 250 ml / 125 ml	25 ltr / 20 ltr / 5 ltr / 1 ltr / 500 ml / 250 ml / 125 ml	25 ltr / 20 ltr / 5 ltr / 1 ltr / 500 ml / 250 ml / 125 ml

## Technical Data Sheet

# FOOTWEAR ADHESIVES

These three products are footwear adhesives which are used in footwear / shoe / leather industry. After complete setting, it develops a bond between two surfaces which is tough, flexible and resistant to oil, alkali water, petrol etc.



	<b>YUG-COL PU 2032</b>	<b>YUG-COL PU 2012</b>	<b>YUG-COL PU 2009</b>
Chemical nature	PU in Solvent solution	PU in Solvent solution	PU in Solvent solution
Appearance	Pale Yellow, Moderately Viscous Liquid	Pale Yellow, Moderately Viscous Liquid	Pale Yellow, Moderately Viscous Liquid
Solid contents	17% ± 0.5%	14% ± 0.5%	13% ± 1%
Density	0.86	0.84	0.82
Application time	5 to 7 minutes	5 to 7 minutes	5 to 7 minutes
Flash-off time	11 to 16 minutes	11 to 16 minutes	11 to 16 minutes
Tack period	10 to 12 minutes	10 to 12 minutes	10 to 12 minutes
Shelf life	best before one year	best before one year	best before one year
Available Pack Size	25 ltr / 5 ltr / 1 ltr / 500 ml	25 ltr / 5 ltr / 1 ltr / 500 ml	25 ltr / 5 ltr / 1 ltr / 500 ml

### Technical Data Sheet

# NATURAL RUBBER ADHESIVE



## YUG-COL NR-107

It is ready to use type adhesive based on natural rubber and synthetic resin. All joints for foam to foam and any other surface like PU foam, rubber foam, wood, metal, footwear. It gives strong initial tackiness and develops much stronger bond to a large number of surfaces. It is easy to apply, faster in drying thereby saving application time and is very versatile in applications. After complete setting, it develops a bond between two surfaces which is tough, flexible and resistant to oil, alkali water, petrol etc.

Chemical nature	Natural Rubber adhesive in solvent solution
Appearance	Light Brownish, Moderately Viscous Liquid
Solid contents	16% ± 1%
pH Value	5%
Density	0.7%
Application time	5 to 7 minutes
Flash-off time	11 to 16 minutes
Tack period	10 to 12 minutes
Shelf life	best before one year
Available Pack Size	25 ltr / 5 ltr / 1 ltr / 500 ml

### Technical Data Sheet

## Our Presence – Domestic



### Central Zone

Chhattisgarh  
Madhya Pradesh

### North Zone

Delhi  
Jammu & Kashmir  
Punjab  
Uttar Pradesh

### South Zone

Karnataka  
Tamil Nadu

### West Zone

Gujarat  
Maharashtra  
Rajasthan



## Worldwide



Bangladesh



Dubai



Ethiopia



Iraq



Mozambique



Nepal



Saudi Arabia



Sri Lanka



Tanzania



Yemen

Yug Decor Limited is an organization with multiple product lines being delivered across the world.

We are open to any part of the world market.

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