



Creating the strongest bond...

# COMPANY

## BROCHURE



**pie** Chemicals LLP

## **About Us**

Founded in 2017, Pie chemical LLP set out itself as one of the leading manufactureres for various solvent borne adhesives, water-based adhesives, acrylic emulsions, solvent based primers and some specialised chemicals. All our raw materials are sourced from reliable chemical manufacturers and traders around the globe (India, Japan, Taiwan, Malaysia, Korea, UAE, China & Many others)

## **INTRODUCTION**

“Great thing in business is never done by person.  
They are done by team of people”

### **Our Mission**

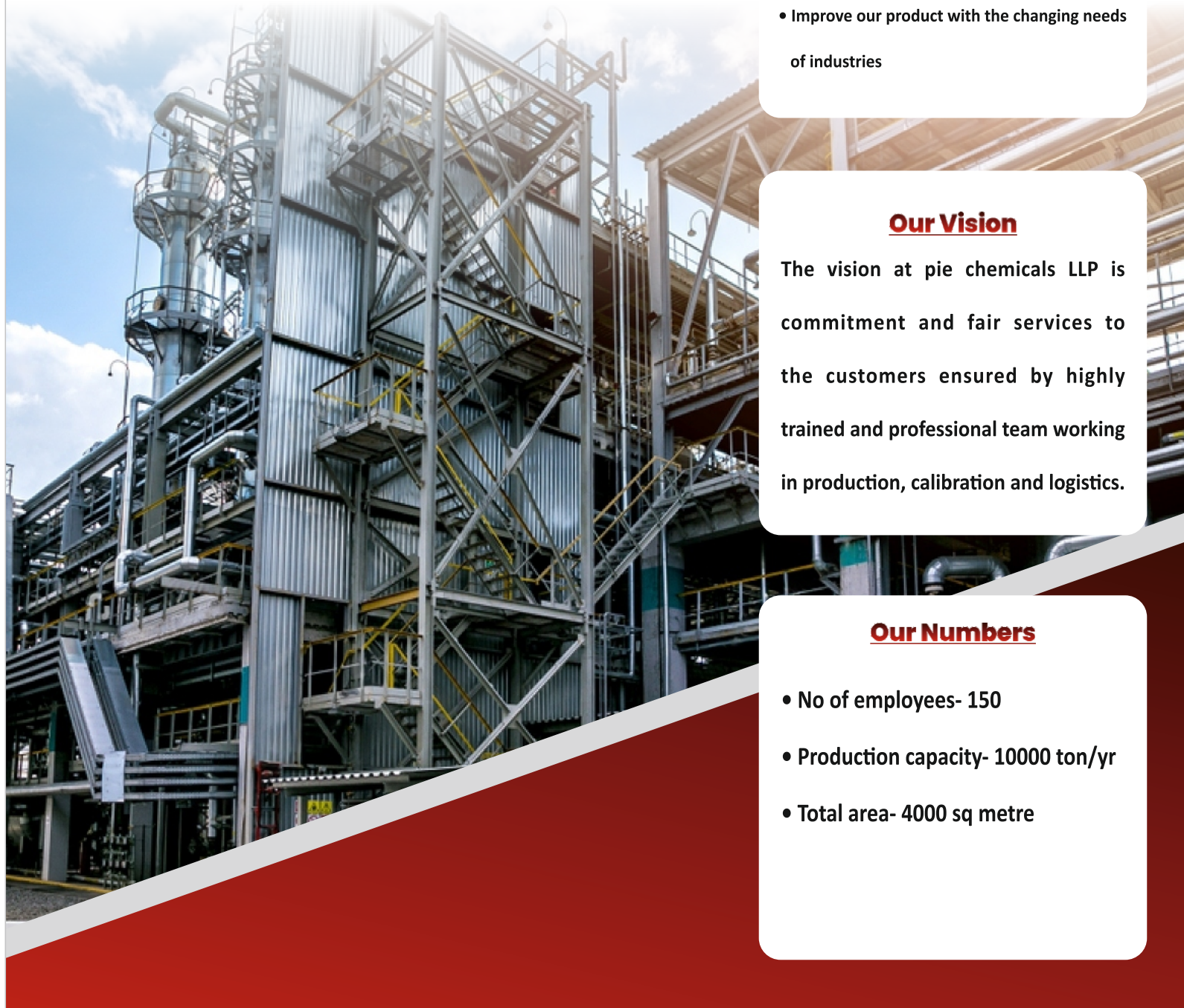
- Provide high quality and affordable products
- Create and cultivate long term relationships with clients
- Achieve complete customer satisfaction
- Improve our product with the changing needs of industries

### **Our Vision**

The vision at pie chemicals LLP is commitment and fair services to the customers ensured by highly trained and professional team working in production, calibration and logistics.

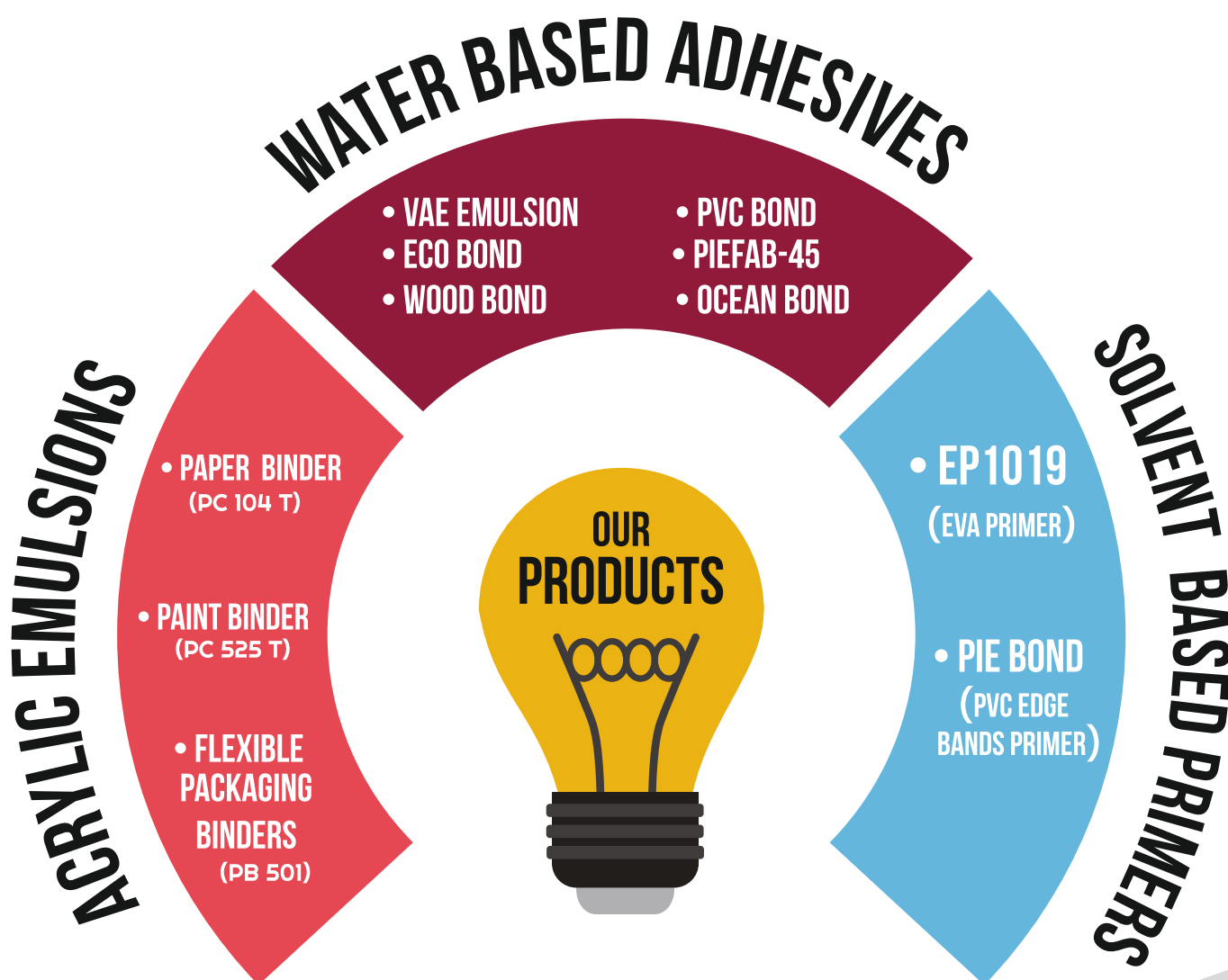
### **Our Numbers**

- No of employees- 150
- Production capacity- 10000 ton/yr
- Total area- 4000 sq metre



# PRODUCT CATEGORIES

At Pie Chemicals We Have Different Range of Products To Cater The Needs Of Different Industries Which Are Listed Below.





## WOOD BOND

Wood Bond is a white highly viscous synthetic resin adhesive with superior spread ability & excellent flow, intended for furniture industries. It strongly binds wood, plywood, laminate, veneers, mdf & all types of boards & cork.

**Packing Available: 1Kg, 2 Kg, 5 Kg, 10 Kg, 20 Kg, 50 Kg**

| Physical Appearance | Viscosity            | Solid Content(%) | Ph    | Resin Residue |
|---------------------|----------------------|------------------|-------|---------------|
| Milky White         | 400-500 ps<br>@25deg | 44 ± 1           | 4 - 6 | <0.1%         |



## ECO BOND

Eco bond is a synthetic adhesive with High viscosity and superior bonding. Specially designed to be Economically friendly for the furniture industry with longer shelf life. It is better known for its quick drying property.

**Packing Available: 1Kg, 2 Kg, 5 Kg, 10 Kg, 20 Kg, 50 Kg**

| Physical Appearance | Viscosity            | Solid Content(%) | Ph    | Resin Residue |
|---------------------|----------------------|------------------|-------|---------------|
| Milky White         | 200-300 ps<br>@25deg | 38 ± 1           | 4 - 6 | <0.1%         |



## PVC BOND

PVC bond is best known to paste PVC laminates, PVC tapes and acrylic sheets to plywood, MDF and block board. It provides high initial grab and strong bond along with having excellent compatibility with PVC and acrylic substrates.

**Packing Available: 1Kg, 2 Kg, 5 Kg, 10 Kg, 20 Kg, 50 Kg**

| Physical Appearance | Viscosity          | Solid Content(%) | Ph    | Resin Residue |
|---------------------|--------------------|------------------|-------|---------------|
| Milky White         | 60-70 ps<br>@25deg | 59 ± 1           | 4 - 6 | <0.1%         |



## OCEAN BOND

Ocean bind is a specialised waterproof adhesive with milky white viscous appearance that protects furniture from debonding even when exposed to water. It has high quality grip strength and great coverage

**Packing Available: 1Kg, 2 Kg, 5 Kg, 10 Kg, 20 Kg, 50 Kg**

| Physical Appearance | Viscosity            | Solid Content(%) | Ph    | Resin Residue |
|---------------------|----------------------|------------------|-------|---------------|
| Milky White         | 400-500 ps<br>@25deg | 50 ± 1           | 4 - 6 | <0.1%         |



## PIEFAB-45

It's a Vam based product without plasticizer for body & luster finishes. It's majorly used in textile finish recipes from cotton to polyester to obtain desired drape & stiffness.

**Packing Available: 50kg, 220 kg**

| Physical Appearance | Viscosity            | Solid Content(%) | Ph    | Resin Residue |
|---------------------|----------------------|------------------|-------|---------------|
| Milky White         | 250-500cps<br>@25deg | 45± 1            | 4 - 6 | <0.1%         |



## VAE EMULSION

We are one of the leading importers of VAE emulsion. We source our material from very renowned companies like M/s Wacker Chemie AG (Korea) & M/s TPI all seasons (Thailand). This material is majorly used in the lamination industry along with textile industry, paint industry etc.

**Packing Available: 50kg, 220 kg**

| Physical Appearance | Viscosity         | Solid Content(%) | Ph    | Resin Residue |
|---------------------|-------------------|------------------|-------|---------------|
| Milky White         | 50-65ps<br>@25deg | 56 ± 1           | 4 - 6 | <0.1%         |



## PC 104 T

It is a water-based dispersion or emulsion of acrylic and styrene copolymer facilitated as paper binder majorly used in production of honeycomb or evaporating cooling pads. It is highly water resistant at all temperatures

**Packing Available: 50kg, 200 kg**

| Physical Appearance                | Viscosity       | Solid Content(%) | Ph    | Resin Residue |
|------------------------------------|-----------------|------------------|-------|---------------|
| Ivory Liquid With light blue shade | 50-65 ps @25deg | 40±1             | 7 - 9 | <0.1%         |



## PC 525 T

It is a water-based dispersion or emulsion of acrylic and styrene copolymer. it is best known for its good wet scrub, abrasion and alkali resistance along with excellent pigment loading characteristic. It can also be used in semi-gloss to matt finish emulsion and masonry paints

**Packing Available: 50kg, 200 kg**

| Physical Appearance                | Viscosity       | Solid Content(%) | Ph    | Resin Residue |
|------------------------------------|-----------------|------------------|-------|---------------|
| Ivory Liquid With light blue shade | 50-65 ps @25deg | 50±1             | 7 - 9 | <0.1%         |



## PB 501

PB 501 Adhesive is a ready-to-use, waterborne acrylic adhesive designed for use in the manufacture of flexible film laminates for food packaging. It is also recommended for use in non-food applications where similar films and performance requirements apply. This one-part, formaldehyde-free\*, all-acrylic adhesive can be applied by conventional gravure cylinder coating techniques.

**Packing Available: 50kg, 200 kg**

| Physical Appearance                | Viscosity        | Solid Content(%) | Ph    | Resin Residue |
|------------------------------------|------------------|------------------|-------|---------------|
| Ivory Liquid With light blue shade | 20-150 ps @25deg | 39±1             | 7 - 9 | <0.1%         |



## PIE BOND

It is a transparent material applied on the back side of the edge band tape ensuring the adhesion of edge band tape to the panel edge as the extruded PVC has no proper bonding effect by itself.

\*We are honoured to be regarded as the first manufacturer of PVC EDGE BAND PRIMER in all over India.

**Packing Available: 25kg**

| Physical Appearance             | Viscosity            | Solid Content(%) | Density          |
|---------------------------------|----------------------|------------------|------------------|
| Turbid Liquid/<br>Opaque Liquid | 400-900cps<br>@25deg | 22 ± 1           | 0.82-0.85 gm /ml |



## EP1019

It is a synthetic resin solution in an aromatic solvent used in the footwear industry for facilitating the adhesion of polyurethane adhesives to microcellular EVA soling materials.

**Packing Available: 26kg**

| Physical Appearance | Viscosity            | Solid Content(%) | Density         |
|---------------------|----------------------|------------------|-----------------|
| Transparent Liquid  | 200-300cps<br>@25deg | 4 ± 1            | 0.82-0.86 gm/ml |



Mfg. & Mktd By :

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