

Chemicals
Ligas **sin**[®]
A D H E S I V E

UNIFYING FORCE



**PRODUCT
CATALOG**

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40+
Years of industry experience

CHEMISTRY OF TRUST AND SATISFACTION...

As LİGASİN, we produce water-based P.V.A-based adhesives for the Furniture, Textile, Paper packaging and Glass mosaic industry with more than 40 years of experience.

We continue to increase our R&D investments day by day in order to respond to the everchanging and diversifying demands with the most suitable products as soon as possible, and we are working hard to produce the most accurate and satisfactory products and solutions. customer needs and demands in the sectors we address.

LİGASİN has been constantly improving its product and customer portfolio since the day it was founded, and continues to add value with its dynamic products and innovative team, with the awareness that chemistry is an integral part of our lives.

The corporate goal of our company, which exports to 4 continents and nearly 30 countries in the international market, is to increase our market share by establishing perfect foreign trade relations and to make it permanent and continuous by adding new products and services focused on customer satisfaction. We add companies in new sectors to our portfolio.

CONTACTS

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SKELTON GLUE

LIGASIN ADS 335 | TRANSPARENT WOOD GLUE



It provides very good adhesion with high strength in furniture works, skeleton works and surface laminates made with particleboard, mdf and wood. It becomes transparent after drying.

Viscosity:	45000-60000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	35±1	Pressing Time:	40-120 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC

LIGASIN ADS 338 | TRANSPARENT WOOD GLUE

It provides very good adhesion with high strength in furniture works, skeleton works and surface laminates made with particleboard, mdf and wood. It becomes transparent after drying.

Viscosity:	25000 - 40000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	38±1	Pressing Time:	40-120 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LIGASIN ADS 343 | TRANSPARENT WOOD GLUE

It provides very good adhesion with high strength in furniture works, skeleton works and surface laminates made with particleboard, mdf and wood. It becomes transparent after drying.

Viscosity:	12000-18000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	45±1	Pressing Time:	40-120 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LIGASIN ADS 346 | SKELETON GLUE

It provides very good adhesion with high strength in furniture works, skeleton works and surface laminates made with particleboard, mdf and wood. It becomes transparent after drying.

Viscosity:	35000 - 50000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	45±1	Pressing Time:	30-110 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



SKELETON GLUE



LIGASIN ADS 348 SKELETON GLUE

It provides very good adhesion with high strength in furniture works, skeleton works and surface laminates made with particleboard, mdf and wood. It becomes transparent after drying.

Viscosity:	12000 - 18000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	49±1	Pressing Time:	30-110 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC

LIGASIN ADS 350 SUPER SKELETON GLUE

It provides very good adhesion with high strength in furniture works, skeleton works and surface laminates made with particleboard, mdf and wood. It becomes transparent after drying.

Viscosity:	35000 - 50000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	50±1	Pressing Time:	30-110 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LIGASIN ADS 350 PLUS SUPER SKELETON GLUE

It provides very good adhesion with high strength in furniture works, skeleton works and surface laminates made with particleboard, mdf and wood. It becomes transparent after drying.

Viscosity:	35000 - 40000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	55±1	Pressing Time:	30-110 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LIGASIN ADS 650 HARD WOOD GLUE

It is a PVA glue in D3 norm produced for applications requiring durability in accordance with EN 204 standards. Moisture resistance is at a high level after the adhesive reaction is completed in woodworks exposed to moisture.

Viscosity:	35000 - 45000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	50±1	Pressing Time:	30-110 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LAMINATE GLUE



LIGASIN ADS 456 SUPER WHITE GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	35000 - 50000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	55±1	Pressing Time:	30-40 min at 20°C. / 15-20 min at 50°C
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC

LIGASIN ADS 456- MASİF SUPER MASSIVE GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	35000 - 50000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	55±1	Pressing Time:	30-40 min at 20°C. / 15-20 min at 50°C
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LIGASIN ADS 458 SUPER WHITE GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	35000-50000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	50±1	Pressing Time:	30-40 min at 20°C. / 15-20 min at 50°C
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC

LIGASIN ADS 460 SUPER WHITE GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	25000-31000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	55±1	Pressing Time:	30-40 min at 20°C. / 15-20 min at 50°C
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



HARD WOOD GLUE



LIGASIN ADS 350 SUPER SKELTON GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	35000 - 50000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	50±1	Pressing Time:	40-120 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC

LIGASIN ADS 350 PLUS SUPER SKELTON GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	35000 - 40000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	55±1	Pressing Time:	40-120 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LIGASIN ADS 650 HARD TREE GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	35000 - 45000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	50±1	Pressing Time:	40-120 min
Exposure:	5 min	Packaging:	25 KG - 30 KG / IBC



LIGASIN ADS 6500 HARD TREE GLUE

It is used in laminate and veneer bonding applications on particleboard and MDF surfaces. It can be applied with roller and hand roller. It is suitable for cold or hot press use. Drying time varies according to material type, material thickness and press temperature.

Viscosity:	25000 - 40000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	50±1	Pressing Time:	30-110 min
Exposure:	5 min	Packaging:	26 KG - 30 KG / IBC



PAPER PACKAGING GLUE



LIGASIN PPR 200 | TRANSPARENT PAPER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	5500 - 7000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	36 ± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

LIGASIN PPR 255 | REVIEWER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	80000 - 100000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	52 ± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC



LIGASIN PPR 275 | TRANSPARENT PAPER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	3500 - 5000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	39 ± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

LIGASIN PPR 275 PLUS | TRANSPARENT PAPER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	1500 - 4000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	28 ± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC



PAPER PACKAGING GLUE

LIGASIN PPR 252 | TRANSPARENT PAPER GLUE



It is ear sticking glue used to stick paper to paper in semi-automatic machines and manual systems. It has a viscosity suitable for all kinds of paper, fast drying and high-strength adhesion.

Viscosity:	2400-5000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	47 ± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

LIGASIN PPR 252 PLUS | TRANSPARENT PAPER GLUE

It is ear sticking glue used to stick paper to paper in semi-automatic machines and manual systems. It has a viscosity suitable for all kinds of paper, fast drying and high-strength adhesion.

Viscosity:	2500-4000	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	52± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC



LIGASIN SLF 243 | AUTOMATIC CELOPHONE GLUE



It is ear sticking glue used to stick paper to paper in semi-automatic machines and manual systems. It has a viscosity suitable for all kinds of paper, fast drying and high-strength adhesion. It is used as cellophane glue in automatic machines.

Viscosity:	40-200	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	43± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

LIGASIN SLF 248 | MANUEL CELOPHONE GLUE

It is ear sticking glue used to stick paper to paper in semi-automatic machines and manual systems. It has a viscosity suitable for all kinds of paper, fast drying and high-strength adhesion. It is used as cellophane glue in manual machines.

Viscosity:	150-300	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	43± 1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC



PAPER PACKAGING GLUE



LIGASIN SLF 253

CELOPHONE GLUE

It is ear sticking glue used to stick paper to paper in semi-automatic machines and manual systems. It has a viscosity suitable for all kinds of paper, fast drying and high-strength adhesion.

Viscosity:	150-300	Ambient and Material Temperature:	Application above 8°C
Solid Ratio:	53,5±1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

LIGASIN PPR 300

TRANSPARENT PAPER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	1000 - 3000	Ambient and Material Temperature:	First Drying 6-12 sec.
Solid Ratio:	56±1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC



LIGASIN PPR 305

TRANSPARENT PAPER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	1000 - 3000	Ambient and Material Temperature:	First Drying 6-12 sec.
Solid Ratio:	45±1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

LIGASIN PPR 310

TRANSPARENT PAPER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	4000 - 8000	Ambient and Material Temperature:	First Drying 8-16 sec.
Solid Ratio:	55±1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC



PAPER PACKAGING GLUE



LIGASIN PPR 315 | TRANSPARENT PAPER GLUE

Ear sticking glue used to stick paper to paper in fully automatic serial machines. The product has a viscosity suitable for use in serial machines, fast drying and high-strength adhesion to all kinds of paper.

Viscosity:	4000 - 8000	Ambient and Material Temperature:	First Drying 8-16 sec.
Solid Ratio:	45±1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

LIGASIN PPR 320 | TRANSPARENT PAPER GLUE

It is ear sticking glue used to stick paper to paper in semi-automatic machines and manual systems. It has a viscosity suitable for all kinds of paper, fast drying and high-strength adhesion.

Viscosity:	10000 - 15000	Ambient and Material Temperature:	First Drying 10-20 sec.
Solid Ratio:	53±1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC



LIGASIN PPR 325 | TRANSPARENT PAPER GLUE

It is ear sticking glue used to stick paper to paper in semi-automatic machines and manual systems. It has a viscosity suitable for all kinds of paper, fast drying and high-strength adhesion.

Viscosity:	10000 - 15000	Ambient and Material Temperature:	First Drying 10-20 sec.
Solid Ratio:	45±1	Pressing Time:	Complete Drying 5 - 10 min.
Exposure:	5 min	Packaging:	30 KG / IBC

GLASS/MARBLE MOSAIC MESH GLUE



LIGASIN ADS 350 PLUS | MOSAIC MESH GLUE

Mosaic glue on mesh in D3 norm, PVA based, suitable for use with roller in automatic machines and manual systems.

Viscosity:	35000 - 40000	Solid Ratio:	55±1	Packaging:	25 KG - 30 KG / IBC
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LIGASIN MFT 600 | MOSAIC MESH GLUE

Mosaic glue on mesh in D3 norm, PVA based, suitable for use with roller in automatic machines and manual systems.

Viscosity:	15000 - 19000	Solid Ratio:	51 ± 1	Packaging:	30 KG / IBC
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LIGASIN ADS 645 | MOSAIC MESH GLUE

Mosaic glue on mesh in D3 norm, PVA based, suitable for use with roller in automatic machines and manual systems.

Viscosity:	8000 - 14000	Solid Ratio:	45±1	Packaging:	25 KG - 30 KG / IBC
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LIGASIN ADS 650 | MOSAIC MESH GLUE

Mosaic glue on mesh in D3 norm, PVA based, suitable for use with roller in automatic machines and manual systems.

Viscosity:	35000 - 45000	Solid Ratio:	50±1	Packaging:	25 KG - 30 KG / IBC
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LIGASIN ADS 6500 | MOSAIC MESH GLUE

Mosaic glue on mesh in D3 norm, PVA based, suitable for use with roller in automatic machines and manual systems.

Viscosity:	25000 - 40000	Solid Ratio:	50±1	Packaging:	25 KG - 30 KG / IBC
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TEXTILE LAMINATION GLUE



LIGASIN TX 2338 | TRANSPARENT TEXTILE GLUE

Lamination Glue It is used for bonding and laminating all kinds of fabrics, lace, fabric, sponge, velvet, wadding, cardboard, leather and similar materials in the textile sector.

Viscosity:	25000 - 40000	Appearance	Liquid White Glue / Transparent after drying
Solid Ratio:	40±1	Packaging:	25 KG - 30 KG / IBC

LIGASIN TX 2348 | TRANSPARENT TEXTILE GLUE

Lamination Glue It is used for bonding and laminating all kinds of fabrics, lace, fabric, sponge, velvet, wadding, cardboard, leather and similar materials in the textile sector.

Viscosity:	12000-20000	Appearance	Liquid White Glue / Transparent after drying
Solid Ratio:	48±1	Packaging:	25 KG - 30 KG / IBC



LIGASIN TX 2355 | TRANSPARENT TEXTILE GLUE

Lamination Glue It is used for bonding and laminating all kinds of fabrics, lace, fabric, sponge, velvet, wadding, cardboard, leather and similar materials in the textile sector.

Viscosity:	35000 - 40000	Appearance	Liquid White Glue / Transparent after drying
Solid Ratio:	53±1	Packaging:	25 KG - 30 KG / IBC



PROFESSIONAL GLUE



LIGASIN VAK 500

It is a vinyl acrylic copolymer based water based emulsion resin that adheres well to difficult surfaces. PVC, plastic, metal coating etc. on absorbent surfaces such as MDF, chipboard, wood, concrete board, gypsum board. It is a special product produced for bonding non-absorbent and hard-adhering materials. It has fast drying, waterproof and fast clamping properties.

Viscosity:	25000-35000	Appearance	Liquid White Glue / Transparent after drying
Solid Ratio:	50±1	Packaging:	25 KG - 30 KG / IBC

LIGASIN VAK 800

Vinyl acrylic-based, water-based, PVC floor adhesive with long working range and high adhesion strength that can be applied with glue comb and roller.

Viscosity:	1000 - 2000	Appearance	Liquid White Glue / Transparent after drying
Solid Ratio:	65±1	Packaging:	25 KG - 30 KG / IBC



LIGASIN VAK 810

Vinyl acrylic-based, water-based, PVC floor adhesive with long working range and high adhesion strength that can be applied with glue comb and roller.

Viscosity:	15000 - 40000	Appearance	Liquid White Glue / Transparent after drying
Solid Ratio:	84±1	Packaging:	25 KG - 30 KG / IBC

LIGASIN VAK 820

It is used for bonding absorbent materials such as vinyl acrylic copolymer-based felt and sponge to their own kind and non-absorbent surfaces such as walls, metal, PVC.

Viscosity:	80000 - 100000	Appearance	Liquid White Glue / Transparent after drying
Solid Ratio:	83±1	Packaging:	25 KG - 30 KG / IBC



INDUSTRY SPECIFIC

INNOVATIVE SOLUTIONS





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