

Wood Flooring & Furniture

Products

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Creates Permanent Solutions

CREATES PERMANENT SOLUTIONS



EXPORTING TO MORE THAN

100+

COUNTRIES



450

DIFFERENT PRODUCTS



EXPORT CHAMPION

OF TÜRKİYE FOR
SEALANTS & ADHESIVES

Akfix®

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966P

SUBFLOOR PU ADHESIVE

One-component, premium, polyurethane-based new generation adhesive formulated for floor joists, subflooring, trusses, particle board, OSB and decks. Subfloor Adhesive provides superior adhesion to lumber, plywood, concrete, metals, masonry and other substrates even if they are frozen or slightly damp.

- High Yield
- Extremely Strong Bonding
- Weather Resistance



APPLICATION AREAS

Many construction application on lumber, plywood, concrete, metals, masonry, steel, metals, fiberglass and more. Bonding floor joists, subflooring, trusses and other wood floor sheathing.

FEATURES

Its revolutionary high yield – replaces up to 25 standard 280 ml cartridges of traditional caulk adhesive. Extremely strong bond. Adheres to dry, wet, treated and frozen lumber. Reduces nail pops, call backs and squeaks. Saves application time and money. Provides thermal and sound insulation.



TECHNICAL PROPERTIES

Basis	: Polyurethane Prepolymer	
Curing System	: Moisture Cure	
Tack-Free Time	: 5-8 min	(ASTM C1620)
Cure-Time	: 24 hours	
Foam Color	: Light Yellow	
Metric yield	: 120 meters in 1.3 cm bead	
Shelf life	: 12 months	
Fire Class of the Cured Foam	: B3	(DIN 4102-1)(EN 13501-1)
Shear Bond Strength	: >12 MPa	
Temperature Resistance	: -40°C to +90°C	
Application Temperature	: +5°C to +30°C	

PACKAGE

Stock Code	Type	Volume	Box
FA095	Summer +5	Gw. 570 g.	12
FA096	Summer +5	Gw. 850 g.	12

968P

UNIVERSAL WOOD ADHESIVE

A single component, fast curing, polyurethane based special adhesive foam. Provides high bonding strength and fast curing properties. Designed for bonding wooden types, brick, aerated block, stone, natural stone etc. construction elements.

- 8x More Yield
- Extremely High Bonding Strength
- D4 Class Water Resistant
- Low Press Time Just 15 minutes



APPLICATION AREAS

To bond wooden types. MDF, Chipboard, Plywood, Laminate, OSB etc. At furniture production, wooden door-window production, wooden construction element bonding and decorative material bonding applications. As a Marine Adhesive, Montage Adhesive and PU Wood Glue. Bonding structural blocks of non-bearing interior walls at construction. For use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. Usable at; Concrete pavers/slabs, Segmental retaining walls and columns, Cast stone copings, Landscape blocks and bricks, Polystyrene foam board, Cellular lightweight concrete elements, Ornamental precast, Natural & manufactured stone, Brick, aerated block, cinder block, bims block, gypsum block and gypsum panel bonding.

FEATURES

A special product which is transforming with collapsing from foam form to gel adhesive form in a couple of seconds after application. One component, fast curing, easy to use. Extremely high bond strength on wood, concrete and stone variations. Suitable to use at interior and exterior applications. Conforms to D4 according to DIN EN 14257 (WATT 91). According to internally tests. Low press time. Just 15 minutes. Low consumption, economical. Remarkable resistance to weather conditions. More economical, practical and easy to use. Minimum expansion during drying period. Usable at low temperature like +5 °C. It does not contain any propellant gases which are harmful to the ozone layer.



TECHNICAL PROPERTIES

Basis	: Polyurethane Prepolymer
Curing System	: Moisture Cure
Tack-Free Time	: 5-8 min (ASTM C1620)
Full Cure-Time	: 24 hours
Foam Color	: Light Yellow
Metric yield	: 71 meters in 1 cm bead (23°C %50 R.H.)
Fire Class of the Cured Foam	: B3, F (DIN 4102-1)(EN 13501-1)
Pressing Time	: 15 - 20 min.*
Shear Strength (beech-beech)	
After 15 min	: > 100 kgf/cm ²
After 24 hours	: > 130 kgf/cm ²
After 7 days	: > 160 kgf/cm ²
Temperature Resistance	: -40°C to +90°C
Application Temperature	: +5°C to +30°C

PACKAGE

Type	Volume	Box
Summer +5	400 ml	12



510

NO NAIL PU MONTAGE ADHESIVE

One-component, fast curing polyurethane based adhesive. It combines high bond strength with fast curing. It's used to bond almost all common building materials.

- Ideal For Vertical Joints
- Low Press Time
- Low Consumption Economical



APPLICATION AREAS

It is suitable for use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. It can be used for bonding to various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite and ceramic etc.

FEATURES

Low press time. Extremely high bond strength on various substrates such as wood, MDF, concrete. Fast curing. Good filling properties. Thixotropic, non-sag, ideal for vertical joints. Easy to use. Nonshrinking. Excellent resistance to moisture and weather conditions. Solvent-free. Usable in slightly wet substrates.



TECHNICAL PROPERTIES

Basis	: Polyurethane prepolymer
Density	: 1.30 ± 0.03 gr/ml
Tack-Free Time	: 5 - 10 min. (at 23°C and %50 R.H.)
Consistency	: Thixotropic
Shrinkage	: None
Pressing Time	: 15 - 20 min.*
Temperature Resistance	: -20°C to +70°C
Application Temperature	: +5°C to +35°C
Maximum Shear Strength	(beech-beech)
After 15 min	: > 35 kgf/cm ²
After 24 hours	: > 80 kgf/cm ²

PACKAGE

Stock Code	Type	Volume	Box
GA300	Plastic Cartridge	310 ml	12



610

PU EXPRESS MONTAGE ADHESIVE (Transparent)

Quick drying montage adhesive that is designed to bond all common building materials

- High Bonding Strength
- D4 Class Water Resistance
- Low Press Time Just 15 Minutes



Scan QR code for product video.



APPLICATION AREAS

It is suitable for use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. It can be used for bonding to various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite and ceramic etc.

FEATURES

Fast curing. Low press time. Transparent. Extremely high bond strength on numerous substrates. Thixotropic, non-sag, ideal for vertical joints. Low consumption, economical. Good filling properties. Conforms to D4 according to DIN EN 204. Easy to use. Very good resistance to chemicals. Excellent resistance to moisture and weather conditions. Nonshrinking. Low odour. Usable in slightly wet substrates.



TECHNICAL PROPERTIES

Basis	: Polyurethane prepolymer	
Color	: Transparent	
Density	: 1.13 ± 0.03 gr/ml	
Tack-Free Time	: 5 – 10 min. (at 23°C and %50 R.H.)	
Consistency	: Thixotropic	
Consumption	: Approx. 150 g/m ²	
Shrinkage	: None	
Pressing Time	: 15 – 20 min.*	
Temperature Resistance	: -20°C to +80°C	
Application Temperature	: +5°C to +35°C	
Maximum Shear Strength (beech-beech)		
After 15 min	: > 50 kgf/cm ²	
After 24 hours	: > 100 kgf/cm ²	
After 7 days	: ≈ 120 kgf/cm ²	(DIN EN 205)
After 7 days at 80oC	: ≈ 100 kgf/cm ²	(WATT 91)

PACKAGE

Stock Code	Type	Volume	Box
GA400	Aluminium Cartridge	310 ml	12
GA400P	Plastic Cartridge	310 ml	12
GA305	Aluminium Tube	50 ml	30



PA360

PUR WOOD GLUE

A polyurethane wood glue with high water resistance and bonding strength.

- High Bonding Strength
- D4 Grade Water Resistance
- Low Viscosity



APPLICATION AREAS

Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc. Furniture and boat production. All bonding applications that need a high water resistance.

FEATURES

Easy application, low viscosity. High bond strength. Water resistant (D4-DIN EN204). Can be used on slightly humid surfaces. Resistant to temperature extremes. Resistant to moisture and chemicals.



TECHNICAL PROPERTIES

Basis	: Polyurethane prepolymer	
Color	: Light brown	
Curing system	: Moisture curing	
Density	: 1,10 g/ml ± 0,05	(ASTM D1875)
Viscosity	: 5000-15000 cp cps at 20°C (Spindle No 4, 12 rpm)	
Tack-Free time	: 25-50 min (23°C and 50% R.H.)	(ASTM C679)
Consumption	: Approx. 150 ml/m ²	
Compression time	: Min. 2 hours*	
Water resistant	: Excellent	(D4-DIN EN204)
Temperature resistance	: -30°C to +100°C	
Application Temperature	: +5°C to +35°C	

PACKAGE

Stock Code	Type	Volume	Box
GA361	Plastic Bottle	Gw. 150 gr.	48
GA360	Plastic Bottle	Gw. 650 gr.	12
GA365	Plastic Bottle	Gw. 560 gr.	12
GA366	Plastic Bottle	Gw. 500 gr.	12
GA3606	Metal Bucket	Net 6 kg.	1
GA3625	Metal Bucket	Net 25 kg.	1



Waterproof

360FC

FAST CURE PUR WOOD GLUE

One-component, fast curing liquid polyurethane adhesive. It possesses high water resistance and bonding strength.

- Low Press Time
- Usage With or Without Press
- High Water Resistant



Scan QR code for product video.



APPLICATION AREAS

Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc. Furniture and boat production. All bonding applications that need a high water resistance.

FEATURES

Easy application, low viscosity. High bond strength. Fast drying. Water resistant (D4-DIN EN 204). Can be used on slightly humid surfaces. Resistant to temperature extremes. Resistant to moisture and chemicals.



TECHNICAL PROPERTIES

Basis	: Polyurethane prepolymer	
Curing system	: Moisture curing	
Colour	: Light brown	
Density	: 1,10 g/ml ± 0,05	(ASTM D1875)
Viscosity	: 5000-15000 cp cps at 20°C (Spindle No 4, 12 rpm)	
Tack-Free time	: 5-15 min. (23 °C and 50% R.H.)	(ASTM C679)
Consumption	: Approx. 150 ml/m ²	
Compression time	: At least 15 min*	
Water resistant	: Excellent	(D4-DIN EN204)
Temperature resistance	: -30°C to +100°C	
Application Temperature	: +5°C to +35°C	

PACKAGE

Stock Code	Type	Volume	Box
GA361	Plastic Bottle	Gw. 150 gr.	48
GA363	Plastic Bottle	Gw. 250 gr.	24
GA3615	Plastic Bottle	Gw. 500 gr.	12
GA362	Plastic Bottle	Gw. 560 gr.	12
GA3617	Plastic Bottle	Gw. 750 gr.	12
GA3618	Plastic Bottle	Gw. 800 gr.	12
GA36110	Plastic Bottle	Gw. 1000 gr.	12



Waterproof

PA370

EXPRESS PU WOOD GLUE (Transparent)

A fast drying transparent polyurethane wood glue that possesses high water resistance and bonding strength.

- Fast Curing
- High Bonding Strength
- D4 Grade Water Resistance
- Low Press Time
- Transparent



Scan QR code for product video.



APPLICATION AREAS

Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc. Furniture and boat production. All bonding applications that need a high water resistance.

FEATURES

Fast curing. Low press time. Transparent. Extremely high bond strength on numerous substrates. Conforms to D4 according to DIN EN 204. Easy to use. Very good resistance to chemicals. Excellent resistance to moisture and weather conditions. Nonshrinking. Low odour. Useable in slightly wet substrates.



TECHNICAL PROPERTIES

Basis	: Polyurethane prepolymer
Color	: Transparent
Curing system	: Moisture curing
Density	: 1.10 g/ml ± 0.05 (ASTM D1875)
Viscosity	: 3000 ± 1000 cp cps at 20°C (Spindle No 4, 12 rpm)
Temperature resistance	: -30 °C to +100 °C
Tack-Free time	: 5-15 min (23 °C and 50% R.H.) (ASTM C679)
Consumption	: Approx. 150 ml/m ²
Compression time	: At least 15 min*
Water resistant	: Excellent (D4-DIN EN204)

PACKAGE

Stock Code	Type	Volume	Box
GA373	Transparent / Express	Gw. 150 gr.	48
GA3705	Transparent / Express	Gw. 250 gr.	24
GA3707	Transparent / Express	Gw. 500 gr.	12
GA370	Transparent / Express	Gw. 560 gr.	12
GA37010	Transparent / Express	Gw. 750 gr.	12
GA3706	Transparent / Express	Gw. 800 gr.	12
GA3708	Transparent / Express	Gw. 1000 gr.	12
GA3725	Transparent / Express	Net 25 kg	1



Waterproof

PA550

PVC MEMBRANE PRESS ADHESIVE (PU Dispersion Based)

New generation adhesive for fixing PVC, PP, PET, ABS onto especially MDF by the vacuum or membrane press process for the manufacture of high gloss furniture in kitchen, bathroom or wardrobe shutters and doors.

- Heat-Sensitive Film With Low Activation Temperature
- Moisture And Chemical Resistance
- Not Harmful To Environment And Human Health



APPLICATION AREAS

Permanent adhesion for durable fixation. Excellent heat resistance to prevent delaminating in hot conditions. Outstanding bonding properties on most synthetic and natural materials. Enabling you to get perfect and smooth surface for high gloss finishes. High initial bond strength and low activation temperature for heat sensitive films.

FEATURES

Easy to apply, has a low viscosity. Quick drying. Water resistant. Synthetic and natural materials, excellent bonding. Low and high temperatures. Do not lose strength. Moisture and chemical resistant. Heat-sensitive film with high adhesion for the low activation temperature. Not harm the environment and human health.



TECHNICAL PROPERTIES

Basis	: Polyurethane dispersion
Color	: White
Non-volatile matter	: 39 - 41 (DIN EN ISO 3251)
Activation Temperature	: 55-60 °C
Density	: 1.10 g/ml ± 0.05 (ASTM D1875)
Viscosity	: 1200-2000 cp (23 °C and 50% R.H.) (DIN 53019)
Ph	: 6.0-9.0
Water resistant	: Excellent

PACKAGE

Stock Code	Type	Volume	Box
AMP20	Plastic Bucket	20 kg	1
AMP28	Plastic Bucket	20 kg	1

HM220

EVA HOT MELT STRAIGHT EDGE BANDING ADHESIVE

General purpose synthetic resin and EVA based hotmelt adhesive of thermoplastic characteristic.

- For Straight Edge Banding
- Environmentally Friendly
- Economical

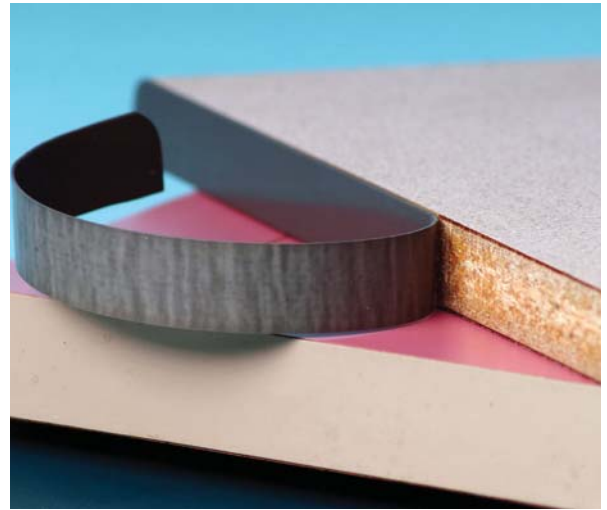


APPLICATION AREAS

It is recommended that ambient temperature should be above 15°C, air moisture 65-75% and material moisture 8-10% during application, and the adhesive should spread throughout one side of the object to be adhered.

FEATURES

Hot-Melt is used for straight edge banding, coating and massive adhesion operations on all kinds of domestic and foreign edge banding machines, also manually operated machines. It is short open time adhesive. Appropriate when immediate bonding is required. Environmentally friendly. Economical. High green strength. Non-sticky surfaces. Odourless. Easy to use.



TECHNICAL PROPERTIES

Color	: Natural	
Appearance	: Granular	
Softening point	: 90°C ± 3 (Ring and Ball)	(ASTM E28)
Specific Gravity	: 1,28 g/cm ³	(ASTM D792)
Thermosol viscosity	: 100000mPas at 200°C	(ASTM D3236)
Open time	: 45 - 50 seconds	
Tank Temperature	: 180 - 200°C	
Temperature Roller	: 200 - 220°C	
Feeding Speed	: 10 - 27 m / min.	
Water resistance	: Excellent	
Roller Pressure	: 3-5 Kg. / cm ²	

PACKAGE

Stock Code	Type	Volume	Box
GA220	180°C - 200°C	25 kg	1

HM226

EVA HOT MELT CURVE EDGE BANDING ADHESIVE

Synthetic resin and EVA based hot melt adhesive of thermoplastic characteristic which is developed specifically for curved edge banding purposes.

- Best For Curve Edge Banding
- Environmentally Friendly
- High Green Strength



APPLICATION AREAS

Environment temperature must be around 15°C during the application process. Adhesive must be applied to one surface of the material to be adhered. Air humidity should be 65-75% and product humidity should be 8-10%.

FEATURES

Hot-Melt is used for curved edge banding, coating and massive adhesion operations on all kinds of domestic and foreign edge banding machines, also manually operated machines. It is short open time adhesive. Appropriate when immediate bonding is required. Environmentally friendly. Economical. High green strength. Non-sticky surfaces. Odourless. Easy to use.



TECHNICAL PROPERTIES

Color	: Natural, Milky White, Brown, Larex
Appearance	: Granular
Softening point	: 80 ±1°C (Ring and Ball) (ASTM E28)
Thermosol viscosity	: 45000±10000 mPa.s (140°C de spindle 29100 rpm) (ASTM D3236)
Tank Temperature	: 120 - 140°C
Temperature Roller	: 120 - 140°C
Water resistance	: Excellent

PACKAGE

Stock Code	Type	Volume	Box
GA226	120°C - 140°C	20 kg	1

HM774

EVA HOT MELT STRAIGHT EDGE BANDING ADHESIVE

Synthetic resin and EVA based hot melt adhesive of thermoplastic characteristic that gives perfect results with straight edge banding works.

- Best For Straight Edge Banding
- Environmentally Friendly
- High Green Strength



APPLICATION AREAS

Environment temperature must be around 15°C during the application process. Adhesive must be applied to one surface of the material to be adhered. Air humidity should be 65-75% and product humidity should be 8-10%.

FEATURES

Hot-Melt is used for straight edge banding, coating and massive adhesion operations on all kinds of domestic and foreign edge banding machines, also manually operated machines. It is short open time adhesive. Appropriate when immediate bonding is required. Environmentally friendly. Economical. High green strength. Non-sticky surfaces. Odourless. Easy to use.



TECHNICAL PROPERTIES

Color	: Natural
Appearance	: Granular
Softening point	: 100 ± 4°C (Ring and Ball) (ASTM E28)
Thermosel viscosity	: 80000±5000 mPa.s (at 190°C, spindle 29 - 50 rpm) (ASTM D3236)
Open time	: 15-20 seconds
Tank Temperature	: 190 - 210°C
Temperature Roller	: 190 - 210°C
Feeding Speed	: 20 - 35 m / min.
Water resistance	: Excellent
Roller Pressure	: 3-5 Kg. / cm ²

PACKAGE

Stock Code	Type	Volume	Box
GA274	190°C - 210°C	25 kg	1

HM788

EVA HOT MELT STRAIGHT EDGE BANDING ADHESIVE

Synthetic resin and EVA based hot melt adhesive of thermoplastic characteristic that gives perfect results with straight edge banding works where lower softening point and fast bonding is needed.

- Best For Curve Edge Banding
- Environmentally Friendly
- High Green Strength



APPLICATION AREAS

Environment temperature must be around 15°C during the application process. Adhesive must be applied to one surface of the material to be adhered. Air humidity should be 65-75% and product humidity should be 8-10%.

FEATURES

Hot-Melt is used for straight edge banding, coating and massive adhesion operations on all kinds of domestic and foreign edge banding machines, also manually operated machines. It is short open time adhesive. Appropriate when immediate bonding is required. Environmentally friendly. Economical. High green strength. Non-sticky surfaces. Odourless. Easy to use.



TECHNICAL PROPERTIES

Color	: Natural
Appearance	: Granular
Softening point	: 90 ± 2°C (Ring and Ball) (ASTM E28)
Thermosol viscosity	: 85000±5000 mPa.s (at 200°C, spindle 29 - 50 rpm) (ASTM D3236)
Open time	: 15-20 seconds
Tank Temperature	: 180 - 200°C
Temperature Roller	: 180 - 200°C
Feeding Speed	: 20 - 35 m / min.
Water resistance	: Excellent
Roller Pressure	: 3-5 Kg. / cm ²

PACKAGE

Stock Code	Type	Volume	Box
GA288	180°C - 200°C	25 kg	1

D2

D2 PVA WHITE GLUE SUPER FRAME WORK

PVA based wood glue with slight water resistance which gets transparent when cured.

- Eco-Friendly
- Dries Transparent
- D2 Class Water Resistance



APPLICATION AREAS

Suitable for bonding wood, decorative laminates, chipboard, blockboard etc. which have limited exposure to high humidity.

FEATURES

High bond strength on numerous substrates. Water based. Easy application. Dries transparent.



TECHNICAL PROPERTIES

Basis	: Vinyl Acetate polymer
Appearance	: White Viscose Liquid
Density	: 0.96 g/mL
Solids %	: % 41 ± 1
Min. Film Temperature	: 10°C
Filming Time	: 15-20 minutes (20°C)
Free Monomer	: max 0,5
Water Resistance Class	: D2 (DIN EN 204)
Viscosity	: 14400±1800 cps cps at 20°C (Spindle No 6, 20 rpm)
Moisture content in wood	: 8 - 12 %, if higher increase press time.
Glue line pressure for	
Hardwood	: 9 - 12 kg/cm ²
pH	: 5-6
Consumption	: 70 - 130gr/m ²

PACKAGE

Stock Code	Type	Volume	Box
APS215	Plastic Bootle	Gw. 150 gr	48
APS205	Plastic Bootle	Gw. 500 gr	12
APS201	Plastic Bootle	Gw. 1 kg	12
APS250	Plastic Bootle	Gw. 3 kg	4
APS210	Plastic Bootle	Gw. 10 kg	4
APS230	Plastic Bootle	Gw. 30 kg	1
AP215	Plastic Bootle	Gw. 150 gr	48
AP205	Plastic Bootle	Gw. 500 gr	12
AP201	Plastic Bootle	Gw. 1 kg	12
AP250	Plastic Bootle	Gw. 3 kg	4
AP210	Plastic Bootle	Gw. 10 kg	4
AP230	Plastic Bootle	Gw. 30 kg	1

D3

D3 PVAC SUPER WOOD GLUE

PVA based wood glue with good water resistance which gets transparent when cured.

- Eco-Friendly
- High Performance on Hard and Soft Woods
- D3 Class Water Resistance



APPLICATION AREAS

Suitable for gluing all types of wood, wooden materials and flat laminates. Wood to wood, soft- and hardboard, synthetic resin board and chipboard. Suitable for fixing paper, cardboard, paper or textile-backed PVC cloth to wood and board. May also be used to bond outdoor timber constructions such as window-frames and external doors. Particularly suitable for moisture-resistant bonds which have to fulfil high demands.

FEATURES

Conforms to D3 according to DIN EN 204. Excellent bond strength on hard, and soft woods. Water based. Easy application



TECHNICAL PROPERTIES

Basis	: Vinyl Acetate polymer
Appearance	: White paste
Density	: 1.05 g/mL
Solids %	: 54 ± 1
Filming Time	: Min. 10 minutes (20°C)
Viscosity	: 14400±800 cps cps at 20°C (Spindle No 6, 20 rpm)
Moisture content in wood	: 8 - 12 %, Increase press time for higher moisture content.
pH	: 5 - 6
Glue line pressure for hard wood	: 9 - 12 kg/cm ²
Water resistant class	: D3 (DIN EN204)
Consumption	: 70-130gr/m ²

PACKAGE

Stock Code	Type	Volume	Box
AP315	Plastic Bootle	Gw. 150 gr	48
AP305	Plastic Bootle	Gw. 500 gr	12
AP301	Plastic Bootle	Gw. 1 kg	12
AP350	Plastic Bootle	Gw. 3 kg	4
AP310	Plastic Bootle	Gw. 10 kg	1
AP330	Plastic Bootle	Gw. 30 kg	1

310

MONTAGE ADHESIVE WATER BASED PAINTABLE

Water-based adhesive used for bonding numerous building materials. It is particularly suitable for DIY users due to solvent-free content and high bonding strength.

- Eco-Friendly, Solvent Free
- Particularly Suitable For Rough Surfaces
- For Both Indoor And Outdoor Applications



Scan QR code for product video.

APPLICATION AREAS

Bonding materials such as wood, non-polished stones, concrete, plaster, tiles, panels, synthetic building materials etc. Mounting wooden construction elements, wood and plaster panels, plaster ornaments. Mounting decorative wooden trimmings. Repairing cracks in plaster. Quick repairs on walls and plaster. Suitable surfaces: MDF, particleboard, wood, polystyrene foam, concrete, masonry, tile, ceramic, stone, plasterboard.

FEATURES

Acrylic dispersion based. Good gap - filling capacity on rough surfaces. Suitable for both indoor and outdoor applications. Weatherproof. Paintable. Low odour. Solvent-free.



ECO Friendly



TECHNICAL PROPERTIES

Basis	: Acrylic dispersion	
Density	: $1.40 \pm 0.03 \text{ gr/cm}^3$	(ASTM D 1875)
Tack-Free Time	: 30-40 minutes (at 25 °C and %50 R.H.)	(ASTM C 679)
Curing Rate	: 1-2 mm/day (at 25 °C and %50 R.H.)	
Temperature Resistance	: -10°C to +80°C	
Application Temperature	: +5°C to +40°C	
Maximum Shear Strength (beech-beech)		
After 6 hours	: $> 40 \text{ kgf/cm}^2$	
After 24 hours	: $> 70 \text{ kgf/cm}^2$	

PACKAGE

Stock Code	Type	Volume	Box
GA200	Cartridge	310 ml	24
GA205	Plastic Tube	250 ml	36
GA201	Plastic Bucket	1 kg	6
GA225	Plastic Bucket	25kg	1
GAB20	Sousage Aluminium Foil	80 ml	36



900N

NEUTRAL MIRROR ADHESIVE

High performance neutral cure silicone which is particularly designed for bonding the mirrors in all kinds and sizes without harming the mirror. A bonded mirror is safer because there is no risk of large pieces of glass falling in the event of breakage.

- 100% Silicone
- High Adhesive Strength
- Non-Corrosive To Mirrors



APPLICATION AREAS

For fixing and bonding of mirrors in some places such as fitness centers, restaurants, cafes, hotels, and offices where mirror wall is required. For glazing works. Sealing applications where a low odor is required.

FEATURES

Highly elastic, +/-25% movement capability. Excellent primerless adhesion to numerous porous and non-porous substrates. Safer mirror construction with non-corrosive properties. Permanently elastic. Fast curing. 100% Silicone. Solvent free, very low odor. Adjustable, easy to apply. High viscosity non slump formula. One component moisture-cured. Excellent tooling propertie. Resistant to temperature extremes (-60 °C to +180 °C).



TECHNICAL PROPERTIES

Basis	: Silicone Polymer(Oxime)
Curing System	: Neutral
Density	: 1.00± 0.03 g/ml (ASTM D 792)
Hardness Shore A	: 17-25 (after 28 days)
Tensile Strength	: ≥ 1 N /mm ² (23°C and 50% R.H) (ASTM D412)
Skin formation	: 5-10 min. (23°C and 50% R.H)
Curing Rate	: Min. 2,5 mm/day (23°C and 50% R.H)
Efficiency	: Approx. 10 meters. (For 10 mm width 3mm thickness)
Elongation At Break	: ≥ 400% (ASTM D412)
Elastic Recovery	: Approx. 100% (ISO 7389)
Sagging	: 0 mm (ISO 7390)
Temperature Resistance	: -60°C to +180°C
Application Temperature	: +5°C to +40°C

PACKAGE

Stock Code	Type	Volume	Box
SA081	Transparent	310 ml	24



EN 15651-2

705

UNIVERSAL FAST ADHESIVE

An adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.

- Bonds Within Seconds
- Even Suitable On Uneven Surfaces
- High Bonding Power



Scan QR code for product video.



APPLICATION AREAS

It is suitable for the bonding of a very wide range of materials, including acidic surfaces (thanks to activator) and some porous ones, where rapid bonding times are required. Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates. Especially suitable for the applications where cure speed needs to be accelerated. Although Akfix 705 has a degree of gap filling ability, it is generally recommended for use on close-fitting parts and fairly smooth, even surfaces.

FEATURES

High bonding strength. Suitable for use on vertical surfaces as it will not drip or slump. It is particularly suited to bonding difficult substrates which have a porous or uneven nature since it increases bonding strength by preventing the adhesive to be absorbed by the surface.



TECHNICAL PROPERTIES

Glue

Basis	: Ethyl Cyanoacrylate
Appearance	: Liquid gel
Color	: Colorless
Application Temperature	: +5°C to +35°C
Density	: 1.06 ± 0.01 gr/cm ³ ASTM D1875
Flashpoint	: > 81 °C
Viscosity	: 1200 - 1800 Cps at 25°C ASTM D1084
Temperature Resistance	: -20°C to +70°C

Activator

Basis	: Hexane
Appearance	: Aerosol
Color	: Colorless
Application Temperature	: +5°C to +35°C
Temperature Resistance	: -20°C to +70°C

PACKAGE

Stock Code	Type	Volume	Box
GA060		200 ml+ Gw. 65gr	24
GA065		400 ml+ Gw. 125gr	24
GA065.B		400 ml+ Gw. 100gr	24
GA060.B		200 ml+ Gw. 50gr	24
GA061		250 ml+ Gw. 65gr	24
GA066		500 ml+ Gw. 125gr	24
GA055	Box with dropper	100 ml+25gr	48
GA055BL	Plastic Blister, with dropper	100 ml+25gr	24

FL205

PVC FLOORING ADHESIVE

PVC Flooring Adhesive is a one part, water borne acrylic based adhesive that is used for adhesion of PVC/Vinyl floorings and tiles, heterogeneous PVC, expanded vinyl, semi-flexible floor tiles and felt-backed carpets to the floor.

- Strong Initial Adhesion
- Stable & Elastic Adhesive
- Long Open Time



APPLICATION AREAS

Concrete, sand/cement screeds. Smoothened sub-floors. Subfloors composed of wood materials. For Interior use only. Use only horizontal surface.

FEATURES

Single component, no mixing required. Solvent-free, very low emissions. Easy to apply. Long open time. Strong initial adhesion power. Stable and elastic adhesive. Suitable for use of wheelchair and rubber-wheeled vehicle traffic. Suitable for installation on under-floor heating systems.



TECHNICAL PROPERTIES

Chemical Base	: Acrylic Dispersion	
Density	: 1.44 ± 0.03 g/ml	
Color	: Grey	
Waiting Time	: 5-10 min.	(20°C and 50% R.H.)
Working Duration	: 35-45 min.	(20°C and 50% R.H.)
Set to Traffic	: 18-48 h	(20°C and 50% R.H.)
Full Setting	: 48 h	
Application Temperature	: +5°C to +35°C	

PACKAGE

Stock Code	Type	Volume	Box
FL205	Plastic Bucket	20kg	1
FL205.1	Plastic Bucket	5kg	1

HB260

HYBRID FLOORING ADHESIVE (WOOD & PARQUET)

Single component universal elastic flooring adhesive based on hybrid technology. Thanks to hybrid technology it is solvent, isocyanate and water free. It provides exceptional performance on strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.

- Eco Friendly
- Excellent Elasticity
- Solvent Isocyanate Water Free



Scan QR code for product video.



APPLICATION AREAS

Suitable for bonding many different types of floors including strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.

FEATURES

Ready to use: No mixing required. Provides high quality indoor air; Non-toxic, Eco-friendly. Form stable peaks when applied by a notched trowel. Suitable for under-floor heating systems. Permanently flexible. Rapid buildup of final bonding strength. Solvent, Isocyanate and water free. Very easy to apply.



TECHNICAL PROPERTIES

Chemical Base	: Hybrid Polymer
Curing System	: Moisture
Density	: 1.46 ± 0.003 g/ml
Appearance/Color	: Homogeneous paste / Beige
Skin formation time	: 40±10 (23 °C, 50%R.H.)
Curing Rate	: Min. 2,5 mm/day (23 °C, 50%R.H.)
Sagging (ISO 7390)	: None
Shore A Hardness (ISO 868)	: 40-50
Elongation at Break % (ISO 37)	: Min. 150%
Volume Loss (EN ISO 10563)	: < 3%
Tensile Strength (ISO 37)	: Min. 1,5 N/mm ²

PACKAGE

Stock Code	Type	Volume	Box
AHB60	Beige	600 ml	12
AHB2608	Beige	8 kg.	1
AHB2615	Beige	15 kg.	1



HB262

HYBRID WOOD FLOORING ADHESIVE

Single component universal elastic flooring adhesive based on hybrid technology. Thanks to hybrid technology it is solvent, isocyanate and water free. It provides high performance on strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.

- Strong Initial Adhesion
- Stable & Elastic Adhesive
- Long Open Time



APPLICATION AREAS

Suitable for bonding many different types of floors including strips and mosaic parquet, plank floors and wood block floors on porous and non-porous substrates.

FEATURES

Ready to use: No mixing required. Cost effective. Non-toxic, eco-friendly. Form stable peaks when applied by a notched trowel. Suitable for under-floor heating systems. High bonding strength. Solvent, Isocyanate and water free. Very easy to apply.



TECHNICAL PROPERTIES

Curing System	: Moisture
Density	: 1.56 ± 0.003 g/ml
Appearance/Color	: Homogeneous paste / Beige
Skin formation time	: 50±10 (23 °C, 50%R.H.)
Curing Rate	: Min. 2,5 mm/day (23 °C, 50%R.H.)
Sagging (ISO 7390)	: None
Shore A Hardness (ISO 868)	: 40-50
Elongation at Break % (ISO 37)	: Min. 150%
Volume Loss (EN ISO 10563)	: < 3%
Tensile Strength (ISO 37)	: Min. 1,2 N/mm ²

PACKAGE

Stock Code	Type	Volume	Box
AHB62	Beige	600 ml	12
AHB2628	Beige	8 kg	1
AHB2625	Beige	15 kg	1

PU ADH 315

RUBBER TILE AND PARQUET ADHESIVE

Two component, solventless, polyurethane based rubber tile and parquet adhesive. It is specially designed for rubber tile and wood bonding to concrete surfaces. It is resistant to salt water and most chemicals. Easy applicable, durable and elastic adhesive for various substrates.

- Excellent Bonding Strength
- Interior and Exterior Applications
- Long Working and Gel Time



APPLICATION AREAS

Bonding all types of parquets. Bonding artificial grass sports ground applications. Bonding rubber sheets to different surfaces such as; concrete, hardboard, chipboard. Bonding metal, ceramic, concrete, wood etc.

FEATURES

Two component. Excellent bonding to applied surfaces. Suitable for use in adverse weather conditions. Solvent free. No smell. Flexible. Durable.



TECHNICAL PROPERTIES

Appearance	:Beige or any desired color
Viscosity (cps)	:Thixotropic
Density (25 °C) (gr/cm ³)	:1,85 (A component) 1,2 (B component)
Solids (%)	:100
Mix ratio	:7/1: A/B (By weight)
Open time (min)	:45-60 (at 23 °C 50% R.H.)
Tack free time (hr)	:1,5-2 (at 23 °C 50% R.H.)
Film resistance	:Water and heat resistant
Covrage	:(kg/m ²) 0,9-1,1 (1 mm thickness)

PACKAGE

Stock Code	Type	Volume	Box
ADH3221	Green+Brown	24 kg. set (21 + 3 Kg)	1

PU ADH 325

ARTIFICIAL GRASS ADHESIVE

Two component, solventless, self leveling, polyurethane based adhesive designed for installation of artificial grass. It is resistant to water, moisture and corrosive materials. Suitable for use in adverse weather conditions.

- Excellent Bonding Strength
- Interior and Exterior Applications
- Flexible & Durable



APPLICATION AREAS

Bonding artificial grass sports ground applications. Bonding rubber sheets to different surfaces such as; concrete, hardboard, chipboard. Bonding metal, ceramic, concrete, wood etc.

FEATURES

Two component. Excellent bonding to applied surfaces. Suitable for use in adverse weather conditions. Solvent free. No smell. Flexible. Durable.



TECHNICAL PROPERTIES

Appearance	: Green or any desired colour
Viscosity (cps)	: Thixotropic
Density (25 °C) (gr/cm ³)	: 1,52 (A component)
	: 1,2 (B component)
Solids (%)	: 100
Mix ratio	: 5/1: A/b (By weight)
Open time (min)	: 25-40 (at 23°C 50% R.H.)
Tack free time (hr)	: 1-1,5 (at 23°C 50% R.H.)
Film resistance	: Water and heat resistant
Covrage (kg/m ²)	: 0,9-1,1 (1 mm thickness)

PACKAGE

Stock Code	Type	Volume	Box
ADH3215	Green+Brown	18 kg. set (15 + 3 kg)	1

PU ADH 305

RUBBER TILE AND PARQUET ADHESIVE

Two component, solventless, polyurethane based rubber tile and parquet adhesive. It is specially designed for rubber tile and wood bonding to concrete surfaces. It is resistant to salt water and most chemicals. Easy appliccable, durable and elastic adhesive for various substrates.

- High Bonding Strength
- Solvent Free
- Durable



APPLICATION AREAS

Bonding all types of parquets. Bonding artificial grass sports ground applications. Bonding rubber sheets to different surfaces such as; concrete, hardboard, chipboard. Bonding metal, ceramic, concrete, wood etc.

FEATURES

Two component. Excellent bonding to applied surfaces. Suitable for use in adverse weather conditions. Solvent free. No smell. Flexible. Durable.



TECHNICAL PROPERTIES

Appearance	: Beige or any desired color
Viscosity (cps)	: Thixotropic
Density (25 °C) (gr/cm ³)	: 1,8 (A component) : 1,2 (B component)
Solids (%)	: 100
Mix ratio	: 9/1: A/B (by weight)
Open time (min)	: 40-50 (at 23°C 50% R.H.)
Tack free time (hr)	: 2-3 (at 23°C 50% R.H.)
Film resistance	: Water and heat resistant
Covrage (kg/m ²)	: 0,9-1,1 (1 mm thickness)

PACKAGE

Stock Code	Type	Volume	Box
ADH3018	Beige+Brown	20 kg. set (18 + 2 kg)	1

SELF LEVELING

HYBRID SEALANT

One-component self-leveling, silane modified polymer based sealant ideal for horizontal applications. Its elasticity allows it to absorb continual movements of the structure caused by thermal changes without problems of cracking.

- UV And Weather Resistance
- High Adhesion Strength
- Very Low Voc Content



APPLICATION AREAS

Used for sealing of horizontal joints. Waterproofing applications. Interior and exterior areas. Expansion joints between many different construction materials. Control joints. Driveways/ Garages. Sidewalks. Pool decks.

FEATURES

One component, no mixing required. Self-leveling consistency, easily fills the cracks on the floor. Waterproof. Possesses permanent elasticity. High adhesion strength. Capable of $\pm 20\%$ joint movement. Paintable. Cures bubble-free. VOC-compliant.



TECHNICAL PROPERTIES

Chemical Base	: Hybrid Polymer	
Curing Mechanism	: Moisture Curing	
Density	: 1.39 \pm 0.03 g/ml	
Consistency	: Self-Leveling	
Skin Formation Time	: 25 \pm 5 min.	(23°C and 50% R.H.)
Tack Free Time	: 90 \pm 10 min.	(23°C and 50% R.H.)
Curing Rate	: Min. 2.50 mm/day	(23°C and 50% R.H.)
Shore A Hardness	: 25 \pm 5	ISO 868 (After 28 days)
Elongation at Break	: >300%	ASTM D412
Tensile Strength	: 0.75-1.5 N/mm ²	ASTM D412
Application Temperature	: +5°C to +35°C	

PACKAGE

Stock Code	Type	Volume	Box
AST25	Concrete Gray	290 ml	12
AST25.1	Concrete Gray	600 ml	12
AST25.2	Concrete Gray	825 ml	6



P635

POLYURETHANE SEALANT CONSTRUCTION

One part, high quality, low modulus, construction sealant based on non-bubbling polyurethane technology. Its unique formulation makes the product best choice for sealing applications such as combination of different materials with different surface properties and thermal expansion coefficients.

- Low Modulus
- Paintable
- 25% Movement Capability



Scan QR code for product video.



APPLICATION AREAS

Expansion joints between many different construction materials. Movement and connection joints in floors. Indoor and outdoor applications for pedestrian and traffic areas. Joints between prefabricated construction materials. Sealing and bonding of ventilation ducts, gutters and spouts etc. For expansion joints between pre-cast concrete panels.

FEATURES

Possesses permanent elasticity. No sagging - Thixotropic. No surface tackiness after full cure. Do not pick up dirt. No shrinkage. Enhanced storage stability. Can be applied with hand gun and tooled easily. Paintable. Cures bubble-free. 25% movement capability. Conforms to BS 6920 for the metallic water soluble impurities. Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168. Meets the requirements of ISO 11600 F 25 LM.



TECHNICAL PROPERTIES

BEFORE CURING

Basis	: Polyurethane	
Consistency	: Thixotropic	
Curing Mechanism	: Moisture Curing	
Density	: 1,20±0,03 g/ml	
Tack free time	: 30-70 min.	(23°C and 50% R.H)
Curing Rate	: Min. 2,5 mm/day	(23°C and 50% R.H)
Sagging	: 0 mm (EN ISO 7390)	
Temperature Resistance	: -40°C to +90°C	
Application Temperature	: +5°C to +40°C	

AFTER CURING

Hardness Shore A	: 35 ±5 After 28 days	(ASTM C661)
Paintability	: Yes *	
Elastic Recovery	: ≥ 70% (ISO 7389)	
Elongation at break	: ≥ 100% (ISO8339)	
E100 Modulus (23 °C)	: 0.35-0.40 N/mm ²	(ISO8339)
E100 Modulus (-20 °C)	: ≤ 0,60 N/mm ²	(ISO8339)
DUMBLE TEST		
Elongation at break	: ≥%600	(ASTM D412)
Tensile Strength	: 1.5-2.0 N/mm ²	(ASTM D412)

PACKAGE

Stock Code	Type	Volume	Box
AA112	White	310 ml	12
AA113	Black	310 ml	12
AA116	Grey	310 ml	12
AA114	Agate Grey	310 ml	12
AA119	Signal Brown	310 ml	12
AA662	White	600 ml	12
AA663	Black	600 ml	12
AA666	Grey	600 ml	12
AA664	Agate Grey	600 ml	12
AA669	Signal Brown	600 ml	12

SHORE A35

ALL MATERIALS & ALL SURFACES



Conforms to BS 6920 for the metallic water soluble impurities and is suitable for use in drinking water systems.



907N

EPDM SILICONE SEALANT

One component, neutral curing, high performance silicone sealant specially developed for bonding and sealing of EPDM sheets.

- Good Adhesion
- Weather Resistance
- High Elasticity



APPLICATION AREAS

Bonding of EPDM sheets to each other. Sealing between EPDM sheets and many different building surfaces.

FEATURES

Moisture curing. Very good adhesion on porous and nonporous surfaces including EPDM. Resistance to weather conditions. Fast curing. High elasticity. %100 Silicone, solventless



TECHNICAL PROPERTIES

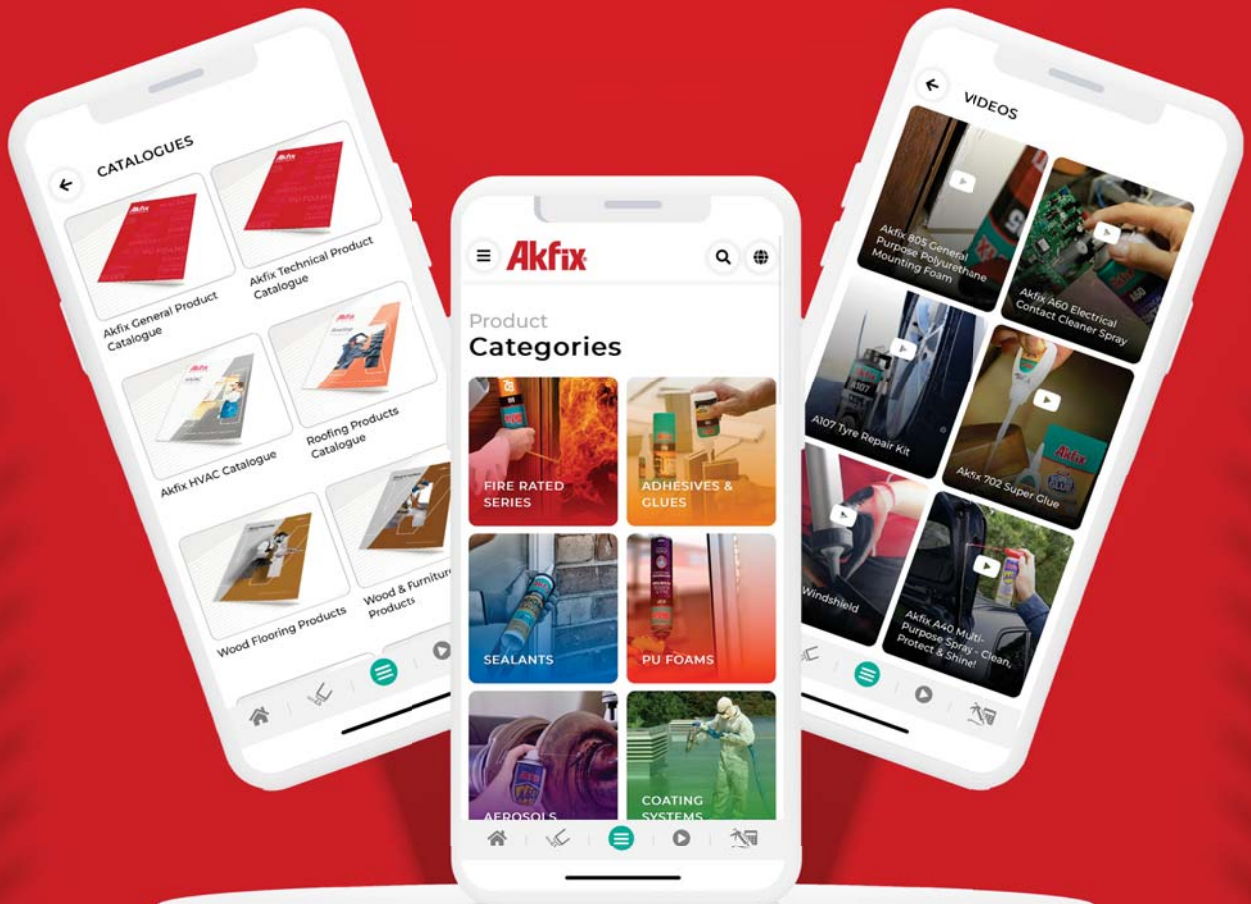
Basis	: Silicone Polymer(Oxime)	
Curing System	: Neutral	
Density	: 1.20± 0.03 g/ml	(ASTM D 792)
Hardness Shore A	: 25±5 (after 28 days)	
Tensile Strength	: ≤ 0,4 N/mm ²	
	(23°C and 50% R.H)	(ISO 8339)
Skin formation	: 5-10 min.	(23°C and 50% R.H)
Curing Rate	: Min. 2,5 mm/day	(23°C and 50% R.H)
Elongation At Break	: ≥ 350%	
Elastic Recovery	: Approx. 100%	(ISO 7389)
Sagging	: 0 mm (ISO 7390)	
Yield	: Approx. 12 meters (600 mL) for 0,64 cm bead size	
Temperature Resistance	: -60°C to +180°C	
Application Temperature	: +5°C to +40°C	

PACKAGE

Stock Code	Type	Volume	Box
SA863	Black	600 ml	12

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