

ADHESIVE PRODUCTION PROGRAM



PRODUCT CATALOG



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“INTER STIK” d.o.o. is a company with primary goal of providing technical and technological support for the mining industry.

We are young and promising company, whose staff has decades-long experience in production of various types of adhesives for use in mining, construction, food and other industries.

The basis of development and production are adhesives for mining industry.

We have set the highest standards in production quality and application technology of our products.

“INTER STIK” d.o.o. pays special attention to ENVIRONMENTAL PROTECTION by taking care of disposal of packaging and other waste and focuses on development of ecological adhesives and their application.



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ADHESIVES FOR

the mining industry

BSC 2000, BSC 2002, BSC 3000,
BSC 4000, BSC 5000, BSC 6000,
PRIMER SC:





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PRODUCT NAME:
BSC 2000

TECHNICAL DATA

BSC 2000 is a contact adhesive based on special polymers.

APPLICATION:

BSC 2000 is used for bonding rubber to metal, rubber to rubber, textile to textile and rubber to textile.

TECHNICAL DATA:

Appearance	black homogeneous solution
Dynamic viscosity (20°C), mPas	2150 - 2550
Specific gravity (ISO 2811, 20°C), g/cm ³	1.07
Total solids (ISO 3251), %	min. 18
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption,g/m ²	250 - 450
Package	tin cans: 750 g, 5 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

The surfaces on which adhesive is applied must be prepared in advance. Rubber is sanded with a steel brush until reaching fabric. **INTERSOL NF** is used for cleaning sanded areas from dust, as well as corrosion from metal. The adhesive is prepared for use by adding 5% of **HARDENER HT (40g)** to **BSC 2000** and mixing well. Thus prepared adhesive must be used within 4 hours. It is necessary to apply two coats of prepared adhesive on rubber and textile. The drying time for the first coat is 30 minutes, and 10 to 20 minutes for the second coat. If the second coat is overdried, it is necessary to apply another coat. The total time required for applying, drying, and joining the composition and the pressure process on the conveyor belt is 60 minutes. The time for putting the conveyor belt into operation under full load is a maximum of 3 hours. During this time, the adhesion of the bonded joint reaches 50% of the final adhesion. The warranty period for the bonded joint is 18 months. The adhesive can be used if the temperature of the conveyor belt ranges from +5°C to +50°C. During application, the temperature of the air can range from -30°C to +50°C. The bonded joint is resistant to elevated temperatures and is suitable for work in extreme summer and winter conditions. When bonding rubber to metal, the adhesive is applied in two coats over the primer for metal, both on metal and on rubber. The first coat is dried for 30 minutes, and the second coat from 10 to 15 minutes. Bond the surfaces and press them firmly with a press or rollers.



PRODUCT NAME:
BSC 2002

TECHNICAL DATA

BSC 2002 is a contact adhesive based on special polymers.

APPLICATION:

BSC 2002 is used for bonding rubber to metal, rubber to rubber, textile to textile and rubber to textile.

TECHNICAL DATA:

Appearance	black homogeneous solution
Dynamic viscosity (20°C), mPas	2200 - 2600
Specific gravity (ISO 2811, 20°C), g/cm ³	1.38
Total solids (ISO 3251), %	min. 16,5
Flash point (ISO 3679), °C	non-flammable
Application	by brush
Consumption,g/m ²	300 - 500
Package	tin cans: 1 kg, 6 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

The surfaces on which adhesive is applied must be prepared in advance. Rubber is sanded with a steel brush until reaching the fabric. **INTERSOL NF** is used for cleaning sanded areas from dust, as well as corrosion from metal. The adhesive is prepared for use by adding 5% of **HARDENER HT (50g)** to **BSC 2002** and mixing well. Thus prepared adhesive must be used within 4 hours. It is necessary to apply two coats of prepared adhesive on rubber and textile. The first coat must be well dried. The drying time for the first coat is 30 minutes, and 10 to 20 minutes for the second coat. If the second coat is overdried, it is necessary to apply another coat. The total time required for applying, drying, and joining the composition and the pressure process on the conveyor belt is 60 minutes. The time for putting the conveyor belt into operation under full load is a maximum of 3 hours. During this time, the adhesion of the bonded joint reaches 50% of the final adhesion. The warranty period for the bonded joint is 18 months. The adhesive can be used if the temperature of the conveyor belt ranges from +5°C to +50°C. During application, the temperature of the air can range from -30°C to +50°C. The bonded joint is resistant to elevated temperatures and is suitable for work in extreme summer and winter conditions. When bonding rubber to metal, the adhesive is applied in two coats over the primer for metal, both on metal and on rubber. The first coat is dried for 30 minutes, and the second coat from 10 to 15 minutes. Bond the surfaces and press them firmly with a press or rollers.



PRODUCT NAME:
BSC 3000

TECHNICAL DATA

BSC 3000 is a contact adhesive based on special polymers.

APPLICATION:

BSC 3000 is used for bonding rubber to metal, rubber to rubber, textile to textile and rubber to textile.

TECHNICAL DATA:

Appearance	black homogeneous solution
Dynamic viscosity (20°C), mPas	2950 - 3400
Specific gravity (ISO 2811, 20°C), g/cm ³	1.36
Total solids (ISO 3251), %	min. 16
Flash point (ISO 3679), °C	non-flammable
Application	by brush
Consumption,g/m ²	400 - 600
Package	tin cans: 1 kg, 6 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

The surfaces on which adhesive is applied must be prepared in advance. Rubber is sanded with a steel brush until reaching the fabric. **INTERSOL NF** is used for cleaning sanded areas from dust, as well as corrosion from metal. The adhesive is prepared for use by adding 5% of **HARDENER HT (50g)** to **BSC 3000** and mixing well. Thus prepared adhesive must be used within 4 hours. It is necessary to apply two coats of prepared adhesive on rubber and textile. The first coat must be well dried. The drying time for the first coat is 30 minutes, and 10 to 20 minutes for the second coat. If the second coat is overdried, it is necessary to apply another coat. The total time required for applying, drying, and joining the composition and the pressure process on the conveyor belt is 60 minutes. The time for putting the conveyor belt into operation under full load is a maximum of 3 hours. During this time, the adhesion of the bonded joint reaches 50% of the final adhesion. The warranty period for the bonded joint is 18 months. The adhesive can be used if the temperature of the conveyor belt ranges from +5°C to +50°C. During application, the temperature of the air can range from -30°C to +50°C. The bonded joint is resistant to elevated temperatures and is suitable for work in extreme summer and winter conditions. When bonding rubber to metal, the adhesive is applied in two coats over the primer for metal, both on metal and on rubber. The first coat is dried for 30 minutes, and the second coat from 10 to 15 minutes. Bond the surfaces and press them firmly with a press or rollers.



PRODUCT NAME:
BSC 4000

TECHNICAL DATA

BSC 4000 is a contact adhesive based on special polymers.

APPLICATION:

BSC 4000 is used for bonding rubber to rubber, textile to rubber, textile to textile, and rubber to metal.

TECHNICAL DATA:

Appearance	black homogeneous solution
Dynamic viscosity (20°C), mPas	1750 - 2150
Specific gravity (ISO 2811, 20°C), g/cm³	1.28
Total solids (ISO 3251), %	min. 14,5
Flash point (ISO 3679), °C	non flammable
Application	by brush
Consumption,g/m²	250 - 350
Package	tin cans: 1 kg, 6 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

The surfaces on which adhesive is applied must be prepared in advance. Rubber is sanded with a steel brush until reaching the fabric. **INTERSOL NF** is used for cleaning sanded areas from dust, as well as corrosion from metal. The adhesive is prepared for use by adding 5% of **HARDENER HT (50g)** to **BSC 4000** and mixing well. Thus prepared adhesive must be used within 4 hours. It is necessary to apply two coats of prepared adhesive on rubber and textile. The first coat must be well dried. The drying time for the first coat is 30 minutes, and 10 to 20 minutes for the second coat. If the second coat is overdried, it is necessary to apply another coat. The total time required for applying, drying, and joining the composition and the pressure process on the conveyor belt is 60 minutes. The time for putting the conveyor belt into operation under full load is a maximum of 3 hours. During this time, the adhesion of the bonded joint reaches 50% of the final adhesion. The warranty period for the bonded joint is 18 months. The adhesive can be used if the temperature of the conveyor belt ranges from +5°C to +50°C. During application, the temperature of the air can range from -30°C to +50°C. The bonded joint is resistant to elevated temperatures and is suitable for work in extreme summer and winter conditions. When bonding rubber to metal, the adhesive is applied in two coats over the primer for metal, both on metal and on rubber. The first coat is dried for 30 minutes, and the second coat from 10 to 15 minutes. Bond the surfaces and press them firmly with a press or rollers.



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PRODUCT NAME:
BSC 5000

TECHNICAL DATA

BSC 5000 is a contact adhesive based on special polymers.

APPLICATION:

BSC 5000 is used for bonding rubber to metal, rubber to rubber, textile to textile and rubber to textile.

TECHNICAL DATA:

Appearance	black homogeneous solution
Dynamic viscosity (20°C), mPas	2200 - 2600
Specific gravity (ISO 2811, 20°C), g/cm ³	0.90
Total solids (ISO 3251), %	min. 20
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption,g/m ²	250 - 350
Package	tin cans: 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

The surfaces on which adhesive is applied must be prepared in advance. Rubber is sanded with a steel brush until reaching the fabric. **INTERSOL NF** is used for cleaning sanded areas from dust, as well as corrosion from metal. The adhesive is prepared for use by adding 5% of **HARDENER HT (40g)** to **BSC 5000** and mixing well. Thus prepared adhesive must be used within 4 hours. It is necessary to apply two coats of prepared adhesive on rubber and textile. The first coat must be well dried. The drying time for the first coat is 30 minutes, and 10 to 20 minutes for the second coat. If the second coat is overdried, it is necessary to apply another coat. The total time required for applying, drying, and joining the composition and the pressure process on the conveyor belt is 60 minutes. The time for putting the conveyor belt into operation under full load is a maximum of 3 hours. During this time, the adhesion of the bonded joint reaches 50% of the final adhesion. The warranty period for the bonded joint is 18 months. The adhesive can be used if the temperature of the conveyor belt ranges from +5°C to +50°C. During application, the temperature of the air can range from -30°C to +50°C. The bonded joint is resistant to elevated temperatures and is suitable for work in extreme summer and winter conditions. When bonding rubber to metal, the adhesive is applied in two coats over the primer for metal, both on metal and on rubber. The first coat is dried for 30 minutes, and the second coat from 10 to 15 minutes. Bond the surfaces and press them firmly with a press or rollers.



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PRODUCT NAME:
BSC 6000

TECHNICAL DATA

BSC 6000 is a contact adhesive based on special polymers.

APPLICATION:

BSC 6000 is used for bonding rubber to metal, rubber to rubber, textile to textile and rubber to textile.

TECHNICAL DATA:

Appearance	black homogeneous solution
Dynamic viscosity (20°C), mPas	1950 - 2350
Specific gravity (ISO 2811, 20°C), g/cm ³	0.90
Total solids (ISO 3251), %	min. 21
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption,g/m ²	250 - 350
Package	tin cans: 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

The surfaces on which adhesive is applied must be prepared in advance. Rubber is sanded with a steel brush until reaching the fabric. **INTERSOL NF** is used for cleaning sanded areas from dust, as well as corrosion from metal. The adhesive is prepared for use by adding 5% of **HARDENER HT (40g)** to **BSC 6000** and mixing well. Thus prepared adhesive must be used within 4 hours. It is necessary to apply two coats of prepared adhesive on rubber and textile. The first coat must be well dried. The drying time for the first coat is 30 minutes, and 10 to 20 minutes for the second coat. If the second coat is overdried, it is necessary to apply another coat. The total time required for applying, drying, and joining the composition and the pressure process on the conveyor belt is 60 minutes. The time for putting the conveyor belt into operation under full load is a maximum of 3 hours. During this time, the adhesion of the bonded joint reaches 50% of the final adhesion. The warranty period for the bonded joint is 18 months. The adhesive can be used if the temperature of the conveyor belt ranges from +5°C to +50°C. During application, the temperature of the air can range from -30°C to +50°C. The bonded joint is resistant to elevated temperatures and is suitable for work in extreme summer and winter conditions. When bonding rubber to metal, the adhesive is applied in two coats over the primer for metal, both on metal and on rubber. The first coat is dried for 30 minutes, and the second coat from 10 to 15 minutes. Bond the surfaces and press them firmly with a press or rollers.



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PRODUCT NAME:
PRIMER SC

TECHNICAL DATA

PRIMER SC is a basic coating for metal made on the basis of special polymers.

APPLICATION:

PRIMER SC is used when bonding rubber on metal with **BSC 2000**, **BSC 2002**, **BSC 3000**, **BSC 4000**, **BSC 5000** and **BSC 6000** adhesives.

TECHNICAL DATA:

Appearance	gray homogeneous solution
Dynamic viscosity (20°C), mPas	1200 – 1500
Specific gravity (ISO 2811, 20°C), g/cm ³	1.31
Total solids (ISO 3251), %	min. 30
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption,g/m ²	200 – 250
Package	tin cans: 1 kg, 6 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

Before use, 5% of **HARDENER HT (50g)** is added to **PRIMER SC**. Thus prepared primer is usable for 4 hours. Metal surfaces on which **PRIMER SC** is applied are pre-prepared by sanding or sandblasting. If rust is present on the metal surface, use a rust remover. Before applying **PRIMER SC**, metal surfaces are cleaned and degreased with **INTERSOL NF** cleanser. On such a cleaned metal surface **PRIMER SC** is applied with a brush. The drying time of the primer is 30-60 minutes. The adhesive is applied in two coats over the dried primer. The drying time is 30 minutes for the first coat and 10 minutes for the second coat. At the same time, the adhesive is also applied to the rubber surface, which is pre-prepared by sanding and cleaned with **INTERSOL NF**. Two coats are also applied on rubber, and drying time is the same as on the metal. Joining rubber and metal is performed by applying pressure necessary for the surfaces to touch. For joints exposed to temperatures below 100°C, **PRIMER SC** can be used without **HARDENER HT**.



ADHESIVES FOR REPAIRING

rubber and pvc boats

CR 1000, PU 1000:





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PRODUCT NAME:
CR 1000

TECHNICAL DATA

CR 1000 is contact adhesive based on special polymers.

APPLICATION:

CR 1000 is used to repair and maintain rubber boats.

TECHNICAL DATA:

Appearance	transparent yellow solution
Viscosity (ISO 2431, Ø8, 20°C), s	55 ± 5
Specific gravity (ISO 2811, 20°C), g/cm ³	1.38
Total solids (ISO 3251), %	min. 16.5
Flash point (ISO 3679), °C	non-flammable
Application	by brush
Consumption, g/m ²	300 – 500
Package	tin cans: 1 kg, 6 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

Surfaces to which the adhesive is applied must be prepared in advance. Rubber is sanded only to the extent that it is matte and not shiny. Sanded rubber is cleaned and degreased with a cleaning agent **INTERSOL NF**. The adhesive is prepared just before bonding by adding another component **HARDENER HTF (50g)** in the amount of 5% in relation to the adhesive and mixed well. Thus prepared adhesive is usable for 4h. We recommend applying the adhesive in two coats. The drying time for the first coat is 30 minutes and 10 to 20 minutes for the second, at a temperature of 20°C to 30°C. The surfaces to be bonded are pressed with rollers to make contact between them.



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PRODUCT NAME:
PU 1000

TECHNICAL DATA

PU 1000 is a two-component contact adhesive based on polyurethane resin.

APPLICATION:

PU 1000 is used for the repair and maintain of PVC boats.

TECHNICAL DATA:

Appearance	homogeneous colorless solution
Viscosity (ISO 2431, Ø8, 20°C), s	35 ± 5
Specific gravity (ISO 2811, 20°C), g/cm ³	0.88
Total solids (ISO 3251), %	min. 16
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption, g/m ²	200 – 250
Package	tin cans: 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	2 years

INSTRUCTION FOR USE:

The adhesive is applied to both surfaces to be bonded. Surfaces must be cleaned and degreased with a cleaning agent **INTERSOL NF**. The second component **HARDENER HTF (40g)** is added to the adhesive immediately before use in an amount of 5% relative to the adhesive and mixed well. Thus prepared adhesive is usable for 4h. We recommend applying the adhesive in two coats. The drying time for the first coat is 30 minutes and 10 to 20 minutes for the second, at a temperature of 20°C to 30°C. Surfaces to be bonded are joined by pre-activating with heat. If an infrared lamp is used as the heat source, 1 minute is required for activation. Activation must be completed within a time interval of 6h from the moment the second component is added.



ADHESIVES FOR

automotive industry

CR 2000, PU 3000, CR 3000:



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PRODUCT NAME:
CR 2000

TECHNICAL DATA

CR 2000 is a contact adhesive based on special polymers.

APPLICATION:

The adhesive **CR 2000** is intended for the automotive industry for bonding the floor, car roof, and fenders of a car. A sponge, microporous rubber, or some other material is bonded to a metal surface.

TECHNICAL DATA:

Appearance	black homogeneous solution
Viscosity (ISO 2431, Ø4, 20°C), s	90 ± 10
Specific gravity (ISO 2811, 20°C), g/cm ³	0.89
Total solids (ISO 3251), %	min. 16
Flash point (ISO 3679), °C	> 0
Application	by spraying
Consumption, g/m ²	200 – 250
Package	tin cans: 800 g, 5 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	1 years

INSTRUCTION FOR USE:

The adhesive is applied on both surfaces to be bonded. Application is done by spraying. The drying time of the adhesive is 10 to 20 minutes. It is necessary to apply two coats on porous materials. **INTERSOL NF** is used as a cleaning agent for car roof before the application of adhesive. We recommend the application of two coats to both surfaces for bonding the car roof to the sponge. Drying time depends on temperature and it needs to be adjusted to working conditions. Forced drying with industrial fans can also be used in order to shorten drying time. After drying, surfaces to be bonded are joined using the pressure necessary for the surfaces to touch. The bonded joint is resistant to water, oils, and elevated temperatures. The joint can withstand temperatures up to 110°C.





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PRODUCT NAME:
CR 3000

TECHNICAL DATA

CR 3000 is a contact adhesive basis on special polymers.

APPLICATION:

The adhesive **CR 3000** is used for bonding leather or some other porous material in the automotive or footwear industry. We recommend it for bonding leather to the steering wheel and car gear shift lever.

TECHNICAL DATA:

Appearance	yellow homogeneous solution
Viscosity (ISO 2431, Ø8, 20°C), s	55 ± 5
Specific gravity (ISO 2811, 20°C), g/cm ³	0.84
Total solids (ISO 3251), %	min. 22
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption, g/m ²	200 – 300
Package	tin cans: 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	1 years

INSTRUCTION FOR USE:

Adhesive **CR 3000** is suitable for application by brush on one or both surfaces to be bonded. The adhesive has good initial strength and a long open time. Good initial strength allows bonding materials a short time after application, and long open time allows correction of bonded materials without additional application of adhesive. For joints exposed to high temperatures, we recommend the addition of 5% of **HARDENER HT (40g)**. Thus prepared adhesive is usable for 4 to 6 hours.





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PRODUCT NAME:
PU 3000

TECHNICAL DATA

PU 3000 is a two-component contact adhesive based on polyurethane resin.

APPLICATION:

PU 3000 is used to bond leather or other material to the instrument panel in a car.

TECHNICAL DATA:

Appearance	homogeneous colorless solution
Viscosity (ISO 2431, Ø4, 20°C), s	95 ± 5
Specific gravity (ISO 2811, 20°C), g/cm ³	0.88
Total solids (ISO 3251), %	min. 14
Flash point (ISO 3679), °C	< 0
Application	by spraying
Consumption, g/m ²	200 – 400
Package	tin cans: 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	2 years

INSTRUCTION FOR USE:

The adhesive is applied by spraying both surfaces to be bonded. The viscosity of the adhesive is adjusted for application by spraying. Before use, 5% of **HARD-ENER HTF (40g)** is added to the adhesive. Thus prepared adhesive is usable for 4 hours. We recommend bonding at a temperature of 20°C to 30°C. **INTERSOL NF** is used as a cleaning agent for the instrument panel before the application of the adhesive. Surfaces on which the adhesive is applied can be joined immediately after application or later by heat activation. We recommend the activation by temperature. The temperature of activation is 40°C to 80°C. We recommend the application of two coats. The drying time for every coat is 20 min. An industrial fan can be used for activation. The bonded joint is resistant to elevated temperatures.



ADHESIVES FOR BONDING PVC

PU 2000:



conveyor belts



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PRODUCT NAME:
PU 2000

TECHNICAL DATA

PU 2000 is a two-component contact adhesive made on the basis of polyurethane resin.

APPLICATION:

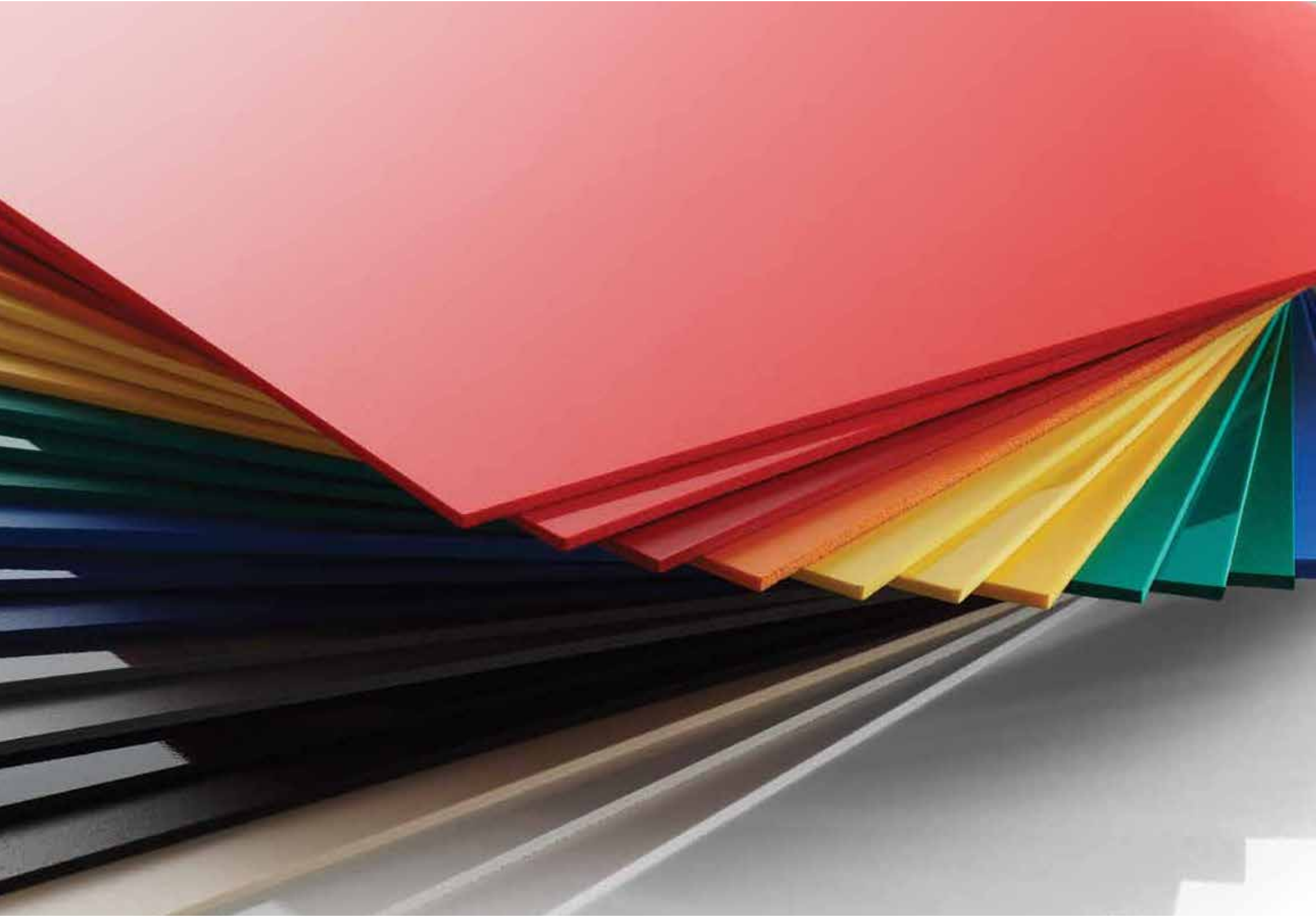
PU 2000 is used for bonding PVC conveyor belts.

TECHNICAL DATA:

Appearance	homogeneous colorless solution
Viscosity (ISO 2431, Ø8, 20°C), s	40 ± 5
Specific gravity (ISO 2811, 20°C), g/cm ³	0.88
Total solids (ISO 3251), %	min. 17
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption, g/m ²	250 – 400
Package	tin cans: 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	2 years

INSTRUCTION FOR USE:

The adhesive is applied to both surfaces to be bonded. Surfaces must be cleaned and degreased with a cleaning agent **INTERSOL NF**. Second component **HARDENER HTF (40g)** is added to the adhesive immediately before use in an amount of 5% relative to the adhesive and mixed well. Thus prepared adhesive is usable for 4h. We recommend applying the adhesive in two coats. Drying time for the first coat is 30 minutes and 10 to 20 minutes for the second, at temperature of 20°C to 30°C. Surfaces to be bonded are joined by pre-activating with heat. If an infrared lamp is used as the heat source, 1 minute is required for activation. Activation must be completed within a time interval of 6h from the time the second component is added.



PVC INTERFIX:



PVC adhesives



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PRODUCT NAME:
PVC INTERFIX

TECHNICAL DATA

PVC INTERFIX is an adhesive made on the basis of special polymers.

APPLICATION:

PVC INTERFIX is used for bonding PVC floor coverings.

TECHNICAL DATA:

Appearance	Thixotropic liquid of bluish color
Viscosity (ISO 2431, Ø4, 20°C), s	40 ± 5
Specific gravity (ISO 2811, 20°C), g/cm ³	0.87
Total solids (ISO 3251), %	min. 16
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption, g/m ²	30 – 50
Package	tin cans: 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	3 years

INSTRUCTION FOR USE:

If the surfaces to which the adhesive is applied are dirty or greasy, it is necessary to clean them with **INTERSOL NF** cleanser before bonding. Adhesive is applied with an applicator suitable for that purpose, on one of the surfaces to be bonded. Joining surfaces can be done immediately after applying the adhesive. When working, it is necessary to provide adequate ventilation.

Note: The adhesive is a highly flammable liquid.





ADHESIVES for general consumption

CR 4000:





PRODUCT NAME:
CR 4000

TECHNICAL CHARACTERISTICS

CR 4000 is a universal contact adhesive based on special polymers.

APPLICATION:

The adhesive **CR 4000** is intended for bonding the wood, the plastic, the synthetic materials, the rubber, the cork, the leather, the felt, the hard PVC and the metal. It is not intended for bonding the soft PVC, the polyethylene, polypropylene and the silicone rubber.

TEHNIČKI PODACI:

Appearance	dark yellow homogeneous solution
Viscosity (ISO 2431, Ø4, 20°C), s	40 ± 5
Specific gravity (ISO 2811, 20°C), g/cm³	0.79
Total solids (ISO 3251), %	min. 23
Flash point (ISO 3679), °C	> 0
Application	by brush
Consumption, g/m²	250 – 400
Package	tin cans: 200 g, 700 g, 4 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	2 years

INSTRUCTION FOR USE:

The adhesive is applied to both surfaces to be bonded. Application is done by brush. Drying time for the adhesive is 5 to 15 minutes. It is necessary to apply two coats on porous materials. The drying time depends on the temperature and it is necessary to adapt it to the working conditions. After drying, the parts are joined using the pressure required to touch the surfaces to be bonded. The adhesive is elastic and resistant to water,oil and elevated temperatures. It can withstand temperatures up to 110°C.





AUXILIARIES **and** **hardeners**

INTERSOL NF, HARDENER HT
HARDENER HTF:



PRODUCT NAME:
INTERSOL NF

TECHNICAL DATA

INTERSOL NF is an organic product made on the basis of non-flammable solvents.

APPLICATION:

INTERSOL NF is used for cleaning rubber, textile and metal surfaces after sanding, before using adhesives **BSC 2000**, **BSC 2002**, **BSC 3000**, **BSC 4000**, **BSC 5000**, **BSC 6000** and **PRIMER SC**, as well as for cleaning and washing car instrument panel and car roof before application the adhesives **CR 2000** and **PU 3000**. It is also used as a cleaning agent before application the adhesives **PU 1000**, **CR 1000** and **PU 2000** for bonding pvc or rubber. It can also be used for washing brushes used for the application.

TECHNICAL DATA:

Appearance	pale-yellow liquid
Specific gravity (ISO 2811, 20°C), g/cm³	1,4
Flash point (ISO 3679), °C	non-flammable
Package	tin cans: 1kg, 6kg
Storage conditions	in original packaging, at temperatures up to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

Cleaning rubber, metal, and textile surfaces after sanding is done by using a suitable textile material soaked in **INTERSOL NF**. Brushes are washed every time immediately after applying the adhesive has been finished.





PRODUCT NAME:
HARDENER HT

TECHNICAL DATA

HARDENER HT is a solution of polyisocyanates. It is used as a crosslinking agent for adhesives.

APPLICATION:

HARDENER HT is used to improve the temperature resistance and the speed of chemical reaction.

TECHNICAL DATA:

Apperance	dark brown transparent liquid
Specific gravity (ISO 2811, 20°C), g/cm³	1,3
Flash point (ISO 3679),°C	non flammable
Boiling point	40°C
Package	glass bottles: 40g, 50g
Storage conditions	in original well-closed packaging, in a dry and dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

HARDENER HT is added in the amount of 5%. After adding **HARDENER HT**, it is necessary to homogenize the adhesive:

- by mixing with a glass stick in a container with adhesive or
- by shaking the sealed container with adhesive.

After adding **HARDENER HT**, the adhesive is good to use for 4 hours.





PRODUCT NAME:
HARDENER HTF

TECHNICAL DATA

HARDENER HTF is a solution of polyisocyanates. It is used as a crosslinking agent for adhesives.

APPLICATION:

HARDENER HTF is used to improve the temperature resistance and the speed of chemical reaction.

TECHNICAL DATA:

Apperance	light brown transparent liquid
Specific gravity (ISO 2811, 20°C), g/cm³	1
Flash point (ISO 3679),°C	-4°C
Boiling point	77°C
Package	glass bottles: 40g, 50g
Storage conditions	in original well-closed packaging, in a dry and dark place, at temperature from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

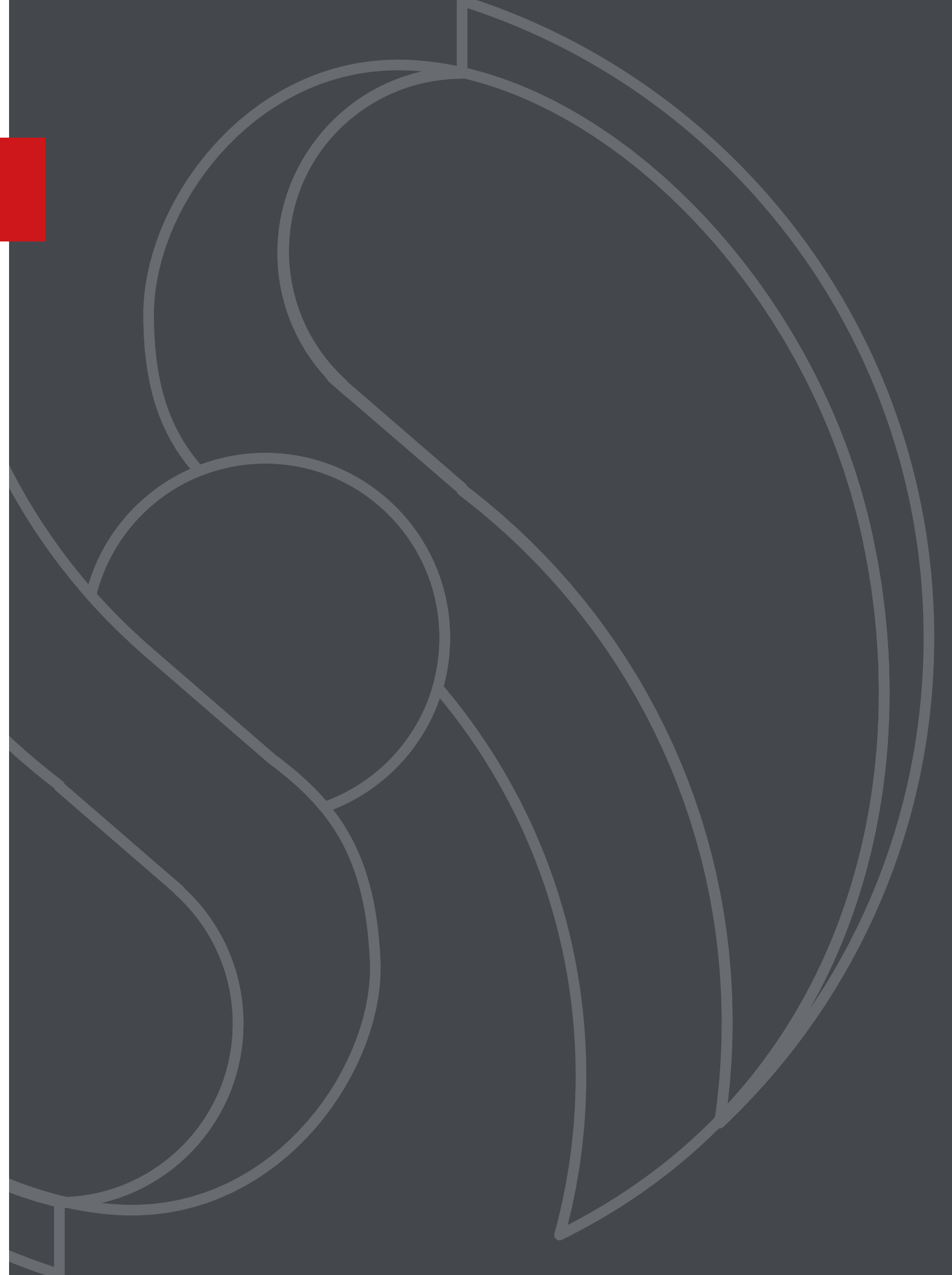
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Napomene/Notes:





interStik
adhesive solution



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