

PREMIUM QUALITY

ADHESIVE PRODUCTION PROGRAM

PRODUCT CATALOG

www.interstik.com

ADHESIVES FOR REPAIRING **rubber and PVC boats**











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
Dynamic viscosity (ISO 3219, 20°C), mPas	3100 - 3700
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.









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
Dynamic viscosity (ISO 3219, 20°C), mPas	1000 - 1400
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.



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TECHNICAL DATA

INTERSTIK CRT 11 is a contact adhesive made based on special polymers.

APPLICATION

INTERSTIK CRT 11 is used for bonding hypalon-neoprene materials used in the production of boats and bellows for articulated buses and wagons.

TEHNIČKI PODACI:

Appearance	transparent solution of yellow color
Dynamic viscosity (ISO 3219, 20°C), mPas	3400 - 4000
Specific gravity (ISO 2811, 20°C), g/cm ³	1.23
Total solids (ISO 3251), %	min. 17
Flash point (ISO 3679), °C	< 0
Application	by brush
Consumption, g/m ²	200 - 400
Package	plastic canister: 25 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:

Surfaces to be bonded are first prepared using **INTERSOL NF**. It is best to use cotton fabric soaked in Intersol NF for preparation, then clean the material until it loses its shine. The two-component adhesive **INTERSTIK CRT 11** is applied to the prepared surfaces. Just before application, **HARDENER HTF** is added to the adhesive in an amount of 5% relative to the adhesive. The prepared adhesive is usable for 4 hours. The adhesive is applied with a brush in two layers. The drying time for the first layer is 30 minutes, and for the second layer, it is 10 to 20 minutes. The bonded surfaces are firmly pressed with a roller or suitable tool.













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
Dynamic viscosity (ISO 3219, 20°C), mPas	340 - 440
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	l 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.









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
Dynamic viscosity (ISO 3219, 20°C), mPas	1800 - 2200
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	l 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.









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
Dynamic viscosity (ISO 3219, 20°C), mPas	240 - 340
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 **HARDENER 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.





PVC BELTS



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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
Dynamic viscosity (ISO 3219, 20°C), mPas	1000 - 1400
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 apllied 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.







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TECHNICAL CHARACTERISTICS

INTERPREN RED is a contact adhesive made based on special polymers and resins.

APPLICATION:

INTERPREN RED RED is used in the furniture industry for bonding foam, fabric, leather, and other materials to wood, chipboard, and similar materials, as well as for bonding foam-foam joints.

TECHNICAL DATA:

Appearance	homogeneous solution of red color
Dynamic viscosity (ISO 3219, 20°C), mPas	1000 - 1400
Specific gravity (ISO 2811, 20°C), g/cm ³	1.20
Total solids (ISO 3251), %	min. 33
Flash point (ISO 3679), °C	non-flammable
Application	spraying
Consumption, g/m ²	200-300
Package	plastic canister: 6 kg, 25 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	l year

INSTRUCTION FOR USE:

Before use, mix the adhesive. The surfaces to which the adhesive is applied should be clean and dry. The adhesive is applied evenly by spraying on one or both surfaces to be bonded. If bonding foam to foam, the adhesive is applied to both sides, and bonding is done immediately after application. If bonding foam to another material, the adhesive is not applied to the foam, and bonding is also done immediately after application. The bonded joint can withstand temperatures from 70°C to 80°C.



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TECHNICAL CHARACTERISTICS

INTERPREN RED 1 is a contact adhesive made based on special polymers and resins.

APPLICATION:

INTERPREN RED 1 is used in the furniture industry for bonding foam, fabric, leather, and other materials to wood, chipboard, and similar materials, as well as for bonding foam-foam joints.

TECHNICAL DATA:

Appearance	homogeneous solution of red color
Dynamic viscosity (ISO 3219, 20°C), mPas	470 – 570
Specific gravity (ISO 2811, 20°C), g/cm ³	1.21
Total solids (ISO 3251), %	min. 39
Flash point (ISO 3679), °C	non-flammable
Application	spraying
Consumption, g/m ²	200-300
Package	plastic canister: 6 kg, 25 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C.
Storage life	1 godina

INSTRUCTION FOR USE:

Before use, mix the adhesive. The surfaces to which the adhesive is applied should be clean and dry. The adhesive is applied evenly by spraying on one or both surfaces to be bonded. If bonding foam to foam, the adhesive is applied to both sides, and bonding is done immediately after application or after 5-10 minutes of drying. If bonding foam to another material, the adhesive is not applied to the foam, and bonding is also done immediately after application or after 5-10 minutes of drying. The bonded joint can withstand temperatures from 70°C to 80°C.



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TECHNICAL CHARACTERISTICS

INTERSTIK CRT 10 is a contact adhesive made based on special polymers.

APPLICATION:

INTERSTIK CRT 10 is used for bonding ultra passes to chipboard, as well as for bonding synthetic materials, rubber, cork, hard PVC, and felt.

TECHNICAL DATA:

Appearance	transparent solution of yellow color
Dynamic viscosity (ISO 3219, 20°C), mPas	410 – 510
Specific gravity (ISO 2811, 20°C), g/cm ³	1.09
Total solids (ISO 3251), %	min. 19
Flash point (ISO 3679), °C	< 0
Application	spraying
Consumption, g/m ²	200-400
Package	plastic canister: 16 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 on both surfaces to be bonded. One layer is applied. Draying time is 5 to 10 minutes. The adhesive is prepared for use by adding 5% of **HARDENER HTF** to **INTERSTIK CRT 10** and mixing well. Thus prepared adhesive imust be use whitin 4 hours. The temperature during application should be between 20°C and 30°C. The bonded joint can withstand temperatures up to 110°C.

ADHESIVES FOR THE CONSTRUCTION industry





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<u>CRT 12</u>

TECHNICAL CHARACTERISTICS

INTERSTIK CRT 12 is a contact adhesive made based on special polymers.

APPLICATION:

INTERSTIK CRT 12 is used for bonding mesh to PVC molding during the production of plastic corner molding for facades.

TEHNIČKI PODACI:

Appearance	transparent solution of yellow color
Dynamic viscosity (ISO 3219, 20°C), mPas	3700 – 4300
Specific gravity (ISO 2811, 20°C), g/cm ³	1.34
Total solids (ISO 3251), %	min. 15
Flash point (ISO 3679), °C	non-flammable
Application	rollers
Packaging	plastic canister: 25 kg
Storage conditions	in original packaging, in a dark place, at temperature from 5°C to 25°C
Rok trajanja	2 years

INSTRUCTION FOR USE:

The adhesive is applied to both surfaces to be bonded. One layer of adhesive is applied. Application is done with rollers on both the mesh and the PVC molding. The temperature during application should be between 20°C and 30°C. The mesh and molding are joined a few seconds after applying the adhesive.



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
Dynamic viscosity (ISO 3219, 20°C), mPas	410 - 510
Specific gravity (ISO 2811, 20°C), g/cm³	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











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.

TECHNICAL DATA:

Appearance	dark yellow homogeneous solution
Dynamic viscosity (ISO 3219, 20°C), mPas	1600 - 2000
Specific gravity (ISO 2811, 20°C), g/cm ³	0.79
Total solids (ISO 3251), %	min. 23
Flash point (ISO 3679), °C	> 0
Application	by brush
Consumption, g/m ²	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





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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.



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TECHNICAL CHARACTERISTICS

INTERSOL P is a product made based on organic solvents.

APPLICATION:

INTERSOL P It is used for diluting adhesives: CR 1000, CR 2000, CR 3000, INTERSTIK CRT 10, INTERSTIK CRT 11, and INTERSTIK CRT 12.

TECHNICAL DATA:

Appearance	colorless liquid
Specific gravity (ISO 2811, 20°C), g/cm³	0.74
Flash point (ISO 3679),°C	< 0
Package	plastic canister: 15 kg
Storage conditions	in original packaging, at temperature of 5°C to 25°C.
Storage life	l year

INSTRUCTION FOR USE:

INTERSOL P is used for cleaning and washing brushes and other tools, and it is done every time immediately after finishing the application of the adhesive.



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TECHNICAL CHARACTERISTICS

INTERSOL G is a product made based on organic solvents.

APPLICATION:

It is used in the footwear industry for cleaning and degreasing PU and PVC soles.

TECHNICAL DATA:

Appearance	colorless liquid
Specific gravity (ISO 2811, 20°C), g/cm³	0.8
Flash point (ISO 3679),°C	< 0
Package	plastic canister: 16 kg and metal container: 160 kg
Storage conditions	in original packaging, at temperature of 5°C to 25°C.
Storage life	l year

INSTRUCTION FOR USE:

Cleaning of PU and PVC soles is done using a suitable cloth or appropriate brush dampened with **INTERSOL G**. **INTERSOL G** is applied to the parts of the sole where adhesive is applied. Drying time after cleaning is at least 30 minutes.



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TECHNICAL CHARACTERISTICS

INTERSOL AB is a product made based on organic solvents.

APPLICATION:

Cleaning agent **INTERSOL AB** is used to remove excess adhesive from the surfaces on which it has been applied.

TECHNICAL DATA:

Appearance	colorless liquid
Specific gravity (ISO 2811, 20°C), g/cm³	0.72
Flash point (ISO 3679),°C	< 0
Package	plastic canister: 14 kg
Storage conditions	in original packaging, at temperature of 5°C to 25°C.
Storage life	l year

INSTRUCTION FOR USE:

Cleaning is done by using a suitable soaked cotton cloth by **INTERSOL AB**.

During cleaning, the adhesive is not dissolved and it is easy to remouve it from

soiled surfaces.



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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 tempera- ture 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.



PREMIUM QUALITY





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 tempera- ture from 5°C to 25°C.
Storage life	4 years

INSTRUCTION FOR USE:

HARDENER HTF is added in the amount of 5%. After adding **HARDENER HTF**, 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 HTF, the adhesive is good to use for 4 hours.