



System A  
**Fabric and Velour  
Repair System**  
Part no. 307



|                     |                              |
|---------------------|------------------------------|
| <b>System name</b>  | A – Fabric and Velour Repair |
| <b>Part no.</b>     | 307                          |
| <b>Dimension</b>    | 56x56x15 cm                  |
| <b>Weight</b>       | 4,9 kg                       |
| <b>Modification</b> | Nov-19                       |
| <b>Warranty</b>     | 2 years                      |
| <b>Power</b>        | 220 V                        |

#### Product description EN

This system for fabric and velour enables the repair of upholstery with a finish and quality sure to attract attention. As standard we deliver 40 different fibres, which can be mutually mixed to match the primary colour perfectly. Subsequently the pattern is painted on. Finally the task is impregnated to gain resistance towards future wear and tear.

#### Product description DK

Med dette stof og velour-system, er det muligt at reparere med en finish og kvalitet, der vækker opsigt. Som standard leveres 40 forskellige luv-farver der kan mixes indbyrdes så grundfarven rammes perfekt. Efterfølgende påmales nister og mønstre. Herefter imprægneres opgaven så den er modstandsdygtig overfor fremtidig slitage.

#### Product description DE

Mit diesem umfangreichen Stoffund Veloursreparatur-System ist es möglich, Löcher und Risse, verursacht durch z.B. spitze Gegenstände oder Zigarettenglut in Sitzen, Teppichen und Polstern professionell zu reparieren. Dieses ist sicherlich nicht nur für die Gebrauchtfahrzeug-Aufbereitung eine interessante Alternative. Das System umfaßt 40 verschiedene Veloursfaser- Farben, spezielle Kleberkomponenten sowie Farbstifte, um Muster und Konturen original reproduzieren zu können.

CONGRATULATIONS!

EN

Dear user,

we hope that you will achieve great pleasure out of your new HBC system. We recommend that you go through a course and study the manual thoroughly before you start using the system. When used properly the system enables you to carry out repairs of an extremely high quality.

We would like to hear about your experiences with the system. A few words concerning the things that has made an impression on you - positive or negative - would be of great help to us in our efforts to improve our products to an even higher standard. If you are in any kind of doubt or in need of additional products your distributor will assist you with further advice.

If you have any other types of questions we refer to our hotline +45 7022 7070.

Thank you.

DE

Lieber Benutzer,

wir wünschen Ihnen viel Erfolg mit Ihrem neuen HBC System. Wir empfehlen Ihnen, eine Schulung durchzuführen und sich mit dem Manual vertraut zu machen, bevor Sie das System in Betrieb nehmen.

Durch korrekte Anwendung des Systems werden Reparaturen von außergewöhnlich hoher Qualität erzieht.

Ihre Erfahrungen mit dem System sind von großem Interesse für uns. Einige Worte über Dinge, die Sie beeindruckt haben - positiv oder negativ – wären uns eine große Hilfe in unseren Bemühungen, unsere Produkte ständig zu verbessern. Sind Sie über etwas in Zweifel, oder fehlt es Ihnen an zusätzlichen Produkten, ist Ihr Vertreter Ihnen immer mit Rat und Anleitung behilflich.

Bei sonstigen Fragen wenden Sie sich bitte an unsere Hotline unter der Telefonnummer +45 7022 7070.

Vielen Dank im Voraus.

DK

Kære bruger

Vi håber du får stor glæde af dit nye HBC system. Vi anbefaler at du gennemgår kursus og læser manualen grundigt før du tager systemet i brug. Hvis systemet benyttes korrekt opnås reparationer af en særdeles høj kvalitet.

Vi vil gerne høre om dine oplevelser med systemet. Nogle få ord om det der har gjort indtryk på dig - positivt eller negativt - vil være til stor hjælp for os i vore bestræbelser på at gøre vore produkter endnu bedre. Er du i tvivl eller mangler du ekstra produkter, vil din forhandler være behjælpelig med råd og vejledning.

Ved øvrige spørgsmål henviser vi til vor hotline på tlf. +45 7022 7070.

På forhånd tak.

Activate system

Please activate your new system on: [www.hbc-system.com](http://www.hbc-system.com)

Certificate and letter of Warranty

CONGRATULATIONS!

You have just purchased a product designed to enhance the quality and profitability of your profession. With proper care, your HBC system will provide you with long lasting, reliable service.

The HBC system was designed specifically with the quality in mind.

We sought to design and engineer a system, which would be "user-friendly".

Constructing a system was, relatively small, lightweight, and attractive was a primary goal.

Thank you for choosing a HBC system. We are sure that you will agree with us after just one job that you have invested wisely in the future of repair product.

Warning

Warning: Please read all safety instructions on products

Contact information

HBC SYSTEM

HOBROVEJ 963

9530 STØVRING

Denmark

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Fax: +45 7022 7272

E-mail [info@hbc-system.com](mailto:info@hbc-system.com)

Product information and updates: [www.hbc-system.com](http://www.hbc-system.com)

Warranty information

The HBC system has limited warranty for 24 months from the date of purchase. Because the unit is an maybe an electrical device, it is incumbent on the purchaser to exercise proper care. The following conditions, therefore, are those which would void the warranty:

Evidence of extreme abuse

System is used for other than the intended use.

System is immersed in or allowed to come into contact with water.

Any attempt to enter the device. Note: This unit contains electrical components that are not serviceable by common repair shops and which are manufactured solely for the HBC system.

We reserve the right to inspect and test all warranty claims on questionable units before a replacement is made. This warranty gives you specific legal rights, which may vary, from country to country.

|            |
|------------|
| Claim form |
|------------|

Please call first and obtain a "HBC Claim Form" before returning any product.

### Step-by-step HBC System A, Fabric and velour repair

#### **A1 Cigarette burn, using A Stitch**

- | Step: | Description:   |
|-------|--|
| 1     | Test if the heat of the Iron influences the repair area by testing it on a hidden area. If so continue with step 2. If not go to Step A2 |
| 2     | Clean the repair area  |
| 3     | Remove burned material by using the Cutter or scissors   |
| 4     | If the damage has caused a hole go to step 5. If not continue with step 7  |
| 5     | Cut a circle of the mesh 1 cm bigger than the damage. Mark the center  |
| 6     | Put the mesh under the damage and glue it with A Stitch by using the Palette Knife   |
| 7     | Mix the right color of fibers in the Puffer and mix them thoroughly  |
| 8     | Mix 30% A Stitch with 70% Fibers on a piece of paper   |
| 9     | Fill the damage with the mixture by using the Palette Knife until the right level is reached   |
| 10    | If needed create the structure by using the palette knife  |
| 11    | Cover the area around the damage with paper  |
| 12    | Apply A Coat by using A Coat spray or the Mouth Atomizer   |
| 13    | Apply the colored Fibers by using the Puffer and create the structure if needed  |
| 14    | Repeat step 12 until you have reached the needed result  |
|       | a. If the material has a Velour effect: see step A7  |
| 15    | Let the area cure for 15 minutes   |
| 16    | Apply a layer of Fabric Protection Shield (575) to give the repair area a water repellent effect   |
| 17    | The surface will be resistant towards water after 6 hours and fully cured after 24 hours at room temperature.                            |

#### **A2 Cigarette burn, using A Compound**

| Step: | Description: |
|-------|--------------|
|-------|--------------|

- 1 Test if the heat of the Iron influences the repair area by testing it on a hidden area. If not continue with step 2. If so go to Step A1
- 2 Turn on the Iron by setting it on 160 degrees Celsius
- 3 Clean the repair area
- 4 Remove burned material by using the Cutter or scissors
- 5 If the damage has caused a hole go to step 5. If not continue with step 7
- 6 Cut a circle of the mesh 1 cm bigger than the damage. Mark the center
- 7 Put the mesh under the damage and glue it with A Stitch by using the Palette Knife
- 8 Mix the right color of fibers in the Puffer and mix them thoroughly
- 9 Mix 30% A Compound with 70% Fibers in a cup
- 10 Fill the damage with the mixture by using the Palette Knife until the right level is reached
- 11 Cover the filled area with the Teflon mat
- 12 Heat the filled area with the iron for 30 seconds
- 13 Let the heated area cool down
- 14 Apply a thick layer of colored fibers on the filled area
- 15 Cover the filled area with the Teflon mat
- 16 Heat the filled area with the iron for 30 seconds
- 17 Let the heated area cool down
- 18 Carefully remove the overdue of colored fibers from the filled area by using the brush
- 19 If you are satisfied with the result go to step 25 If not continue with step 20
- 20 Cover the area around the damage with paper
- 21 Apply A Coat by using A Coat spray or the Mouth Atomizer
- 22 Apply the colored Fibers by using the Puffer and create the structure if needed
- 23 Repeat step 12 until the needed result
  - a. If the material has a Velour effect: see step A7
- 24 Let the area cure for 15 minutes
- 25 Apply a layer of Fabric Protection Shield (575) to give the repair area a water repellent effect
- 26 The surface will be resistant towards water after 6 hours and fully cured after 24 hours at room temperature.

### **A3 Wear and tears, using A Stitch**

Step: Description:

- 1 Test if the heat of the Iron influences the repair area by testing it on a hidden area. If so continue with step 2. If not go to Step A4
- 2 Clean the repair area
- 3 Remove high edges or excess of material by using the Cutter or Scissors
- 4 If the damage has caused a hole go to step 5. If not continue with step 7
- 5 Cut a circle of the mesh 1 cm bigger than the damage. Mark the center
- 6 Put the mesh under the damage and glue it with A Stitch by using the Palette Knife
- 7 Mix the right color of fibers in the Puffer and mix them thoroughly
- 8 Mix 30% A Stitch with 70% Fibers on a piece of paper
- 9 Fill the damage with the mixture by using the Palette Knife until the right level is reached
- 10 If needed create the structure by using the palette knife
- 11 Cover the area around the damage with paper
- 12 Apply A Coat by using A Coat spray or the Mouth Atomizer
- 13 Apply the colored Fibers by using the Puffer and create the structure if needed
- 14 Repeat step 12 until the needed result

- a. If the material has a Velour effect: see step A7
- 15 Let the area cure for 15 minutes
- 16 Apply a layer of Fabric Protection Shield (575) to give the repair area a water repellent effect
- 17 The surface will be resistant towards water after 6 hours and fully cured after 24 hours at room temperature.

#### **A4 Wear and tears, using A Compound**

- | Step: | Description:   |
|-------|--|
| 1     | Test if the heat of the Iron influences the repair area by testing it on a hidden area. If not continue with step 2. If so go to Step A3 |
| 2     | Turn on the Iron by setting it on 160 degrees Celsius  |
| 3     | Clean the repair area  |
| 4     | Remove high edges or excess of material by using the Cutter or Scissors  |
| 5     | If the damage has caused a hole go to step 5. If not continue with step 7  |
| 6     | Cut a circle of the mesh 1 cm bigger than the damage. Mark the center  |
| 7     | Put the mesh under the damage and glue it with A Stitch by using the Palette Knife   |
| 8     | Mix the right color of fibers in the Puffer and mix them thoroughly  |
| 9     | Mix 30% A Compound with 70% Fibers in a cup  |
| 10    | Fill the damage with the mixture by using the Palette Knife until the right level is reached   |
| 11    | Cover the filled area with the Teflon mat  |
| 12    | Heat the filled area with the iron for 30 seconds  |
| 13    | Let the heated area cool down  |
| 14    | Apply a thick layer of colored fibers on the filled area   |
| 15    | Cover the filled area with the Teflon mat  |
| 16    | Heat the filled area with the iron for 30 seconds  |
| 17    | Let the heated area cool down  |
| 18    | Carefully remove the overdue of colored fibers from the filled area by using the brush   |
| 19    | If you are satisfied with the result go to step 25 If not continue with step 20  |
| 20    | Cover the area around the damage with paper  |
| 21    | Apply A Coat by using A Coat spray or the Mouth Atomizer   |
| 22    | Apply the colored Fibers by using the Puffer and create the structure if needed  |
| 23    | Repeat step 12 until the needed result   |
|       | a. If the material has a Velour effect: see step A7  |
| 24    | Let the area cure for 15 minutes   |
| 25    | Apply a layer of Fabric Protection Shield (575) to give the repair area a water repellent effect   |
| 26    | The surface will be resistant towards water after 6 hours and fully cured after 24 hours at room temperature.                            |

#### **A5 Pattern, by using Pencils**

- | Step: | Description:                                 |
|-------|--|
| 1     | Select the right color of pencils            |
| 2     | Dip the tip of the selected pencil in A Coat |

- 3 Solve the center of the colored pencil on a piece of sanding paper
- 4 Apply the needed pattern on the repaired area by using the Palette knife, Cutter or tooth pick to create the needed effect
- 5 Let the repair area cure for 15 minutes
- 6 Apply a layer of Fabric Protection Shield (575) to give the repair area a water repellent effect
- 7 The surface will be resistant towards water after 6 hours and fully cured after 24 hours at room temperature.

#### **A6 Pattern, by using Colored Fibers**

Step: Description:

- 1 If the pattern is a repeating pattern, copy it from an undamaged part by using masking tape
- 2 Cover the area in the right format by using masking tape
- 3 Mix the right color of fibers in the Puffer and mix them thoroughly
- 4 Apply a layer of A Coat by using the A Coat Spray or Mouth Atomizer
- 5 Apply the colored fibers by using the Puffer
- 6 Remove the masking tape
- 7 Let the repair area cure for 15 minutes
- 8 Apply a layer of Fabric Protection Shield (575) to give the repair area a water repellent effect
- 9 The surface will be resistant towards water after 6 hours and fully cured after 24 hours at room temperature.

#### **A7 Velour effect by using the Electrostatic gun**

Step: Description:

- 1 Remove the cover from the Electrostatic gun
- 2 Put the mixed colored fibers inside the electrostatic gun
- 3 Pull out the "Antenna" of the electrostatic gun
- 4 Mount the cover, make sure the antenna is in contact with the metal part of the cover
- 5 Attach the end of the wire close to the repair area
- 6 Turn on the electrostatic gun
- 7 Hold the electrostatic gun close to the repair area and press the button
- 8 Tap the electrostatic gun so the fibers will be activated and will be attracted to the repair area
- 9 When the repair has the needed result, release the button and disconnect the wire
- 10 Turn of the electrostatic gun and discharge the wire by touching the wire to the metal part of the cover
- 11 Apply a layer of Fabric Protection Shield (575) to give the repair area a water repellent effect
- 12 The surface will be resistant towards water after 6 hours and fully cured after 24 hours at room temperature.

DK - Standard reparation

A1.1



Fyld det beskadigede område med en blanding af 30% A compound og 70% fibrer. Fyld hullet indtil det er på samme niveau med den ikke beskadigede overflade. Sørg for at blandingen er jævn inden start på reparationen. Fjern overskydende pulver rundt om det område, der skal repareres.

Læg teflon folien over det område, der repareres på, og stryg derefter med strygejernet indtil compounden er stivnet. Fjern strygejernet og læg en køleblok på indtil limen er fast. Når der repareres på dybe skader, kan det være nødvendigt at "bygge" flere lag, således hver lag får lov til tørre inden næste lag påføres.

#### A1. 2

Påfør forsigtigt A coat på det reparerede område. Pas på ikke at påføre for meget. Anvend derefter pusterør eller forstøver til at påføre den korrekte mængde fibre på området. Spred fiberne hvis nødvendigt. Hvis resultatet ikke er tilfredsstillende, gentages processen.

A1.3 Dybe huller som f.eks. cigarett huller kan fyldes ud med gummi granulat, grov bomuld e.lign. Ved brug af A Stitch limes et lille stykke stof, f.eks. linned limes under den eksisterende struktur. Bemærk at stoffet kan krympe når A stitchen hælder. Derefter følges processen som beskrevet under A1.2

### D - Standardreparatur (A1)

#### A1.1

Füllen Sie den beschädigten Bereich mit einer Mischung aus 30% A-Compound-Pulverkleber und 70% Stofffasern soweit auf, daß diese Füllung mit der alten Oberfläche fluchtet. Sorgen Sie dafür, daß die Mischung homogen ist. Reinigen Sie die Umgebung der Reparaturstelle von überschüssigem Material.

Bedecken Sie die Reparatur mit der Teflonmatte und erwärmen Sie den Bereich mit Hilfe des Bügeleisens, bis das A-Compound ausgehärtet ist. (wird transparent)

Bügeleisen entfernen, und Kühlblock auflegen, bis der Kleber erstarrt ist.

Bei der Reparatur tiefer Schäden kann es erforderlich sein, mehrmals dünnere Schichten aufzutragen und auszuhärten, um sicherzustellen, daß die Reparaturmasse vollständig durchgehärtet ist.

#### A1.2

Auf die reparierte Stelle sorgfältig (nicht zuviel) A-Coat mittels Blasrohr auftragen. Anschließend mit Hilfe der Luftpumpe Fasern der korrekten Farbe auf die Reparaturstelle blasen, und die Fasern verteilen. Fällt das Ergebnis nicht zufriedenstellend aus, wiederholen Sie den Vorgang.

#### A1.3

Ein tiefes Loch, z.B. ein durch Zigarettenglut verursachtes Brandloch, können Sie zuerst mit Schaumgummi Schwamm, grober Watte o.ä. ausstopfen. Kleben Sie dann ein kleines Stoffläppchen, z.B. Leinwand, mit "A-Stitch" unter den vorhandenen Stoff. Falls nötig, füllen Sie mit einer Mischung aus "A-Stitch" und Stofffasern auf. (siehe auch Abs.A3) Denken Sie daran, daß "A-Stitch" beim Aushärten schrumpft. Folgen Sie anschließend der Beschreibung unter A1.2.

### Reparatur gemusterter Stoffe (A2)

#### A2.1

Beginnen Sie mit der Reparatur, wie unter A1 beschrieben (senkrechte Flächen und Dachhimmel wie A3). Die Fasermischung muß farblich der hellsten Nuance des zu reparierenden Stoffes entsprechen.

## A2.2

Trocknen Sie die Reparaturstelle mit einem Warmluftfön, und bauen Sie mit Hilfe der mitgelieferten Farbstifte und Farben das Stoffmuster sorgfältig auf.

Mit dem Spachtel können Farben und Muster betont werden.

Tragen Sie zum Schluß evtl. eine sehr dünne Schicht Stofffasern der hellsten Farbe auf.

**BITTE BEACHTEN!** Wenn Sie die wasserlöslichen Farbstifte verwendet haben, muß mit "Fabric Protection Shield" versiegelt werden, weil das Muster sonst abfärben würde. Vor dem Versiegeln die Oberfläche mit dem Warmluftfön trocknen.

## Reparatur von Dachhimmel und senkrechten Stoff-Flächen (A3)

### A3

Statt A-Compound (Abs.A1) zu verwenden, füllen Sie den beschädigten Bereich mit einer Mischung aus "A-Stitch" und Veloursfasern auf (Mischverhältnis 30 : 70%), evtl. in mehreren Arbeitsgängen, zwischen denen Sie jeweils vorsichtig die letzte Schicht mit dem Warmluftfön trocknen.

Beachten Sie, daß "A-Stitch" beim Aushärten leicht schrumpft. Dem läßt sich dadurch entgegenwirken, daß Sie einerseits möglichst viele Fasern mit dem "A-Stitch" vermischen (dabei müssen Sie das Loch mit einer dünnen Schicht "A-Stitch" auskleiden, bevor Sie die Mischung einfüllen), und andererseits durch reichliches Auffüllen, d.h. evtl. einen kleinen "Hügel" aufzutragen, der dann beim Aushärten der Mischung auf das gewünschte Niveau zusammensinkt.

Danach wie unter A1.2 verfahren.

**BITTE BEACHTEN:** "A-Stitch" benötigt ca. 1-2 Tage zum Aushärten

# Accessory

| System type | Model No                | Application  | Part No. |
|-------------|-------------------------|--------------|----------|
| A           | Electrostatic fiber gun | Fiber repair | 775      |

|              |            |
|--------------|------------|
| Dimension    |            |
| Weight       |            |
| Intro date   | 11/12/2019 |
| Modification | Nov-19     |
| Warranty     | 1 years    |
| Power        | 9V         |
|              |            |

Product description UK

Electrostatic fiber gun

Product description D

Electrostatic fiber gun

Product description DK

Electrostatic fiber gun



## TESTING FOR INITIAL OPERATION

**STEP 1** Your electrostatic fibre gun is shipped with batteries and is thoroughly tested before shipping. After unboxing, make certain the energy switch is in the off position.

**STEP 2** Plus the external ground cable into the 3.5mm jack labelled "External Ground" Insert a large sewing needle into the jaws of the alligator clip and slide the rubber boot back over any exposed metal portion of the alligator clip.

**STEP 3**

- a. Turn the energy switch to MAX
- b. Carefully insert the needle through screen about 1/8" to 1/4" from the antenna
- c. Push the ACTIVATE button and immediately a bluish arc of static electricity will flow from the needle to the electrode. Limit this test to a second or two as damage can result with prolonged sparking. A health spark indicates that your unit is working properly.

**STEP 4** To discharge: After releasing the ACTIVATE button, touch the needle to the antenna. A "pop" should be heard. Repeat to ensure the unit is totally discharged.

**STEP 5** To operate: Fill the electrostatic fibre gun with the amount of fibre needed for the repair. Insert the needle into the foam under the damaged area. (deep enough as to not ruin your base repair) Point screen toward repair area and depress and release the ACTIVATE button.

**IMPORTANT!** Do not depress the ACTIVATE button for more that 10 seconds. This will result in overheating the circuits and shorten the life of the electrostatic fibre gun. The charge will remain affective throughout the repair without the need to use the ACTIVATE button again.

**NOTE:** The electrostatic fibre gun will hold a residual charge even after the ACTIVATE button has been released and the unit is turned off. Each and every time the electrostatic fibre gun is used (even momentarily) it must be discharged to prevent accidental shock, should the screen or metal portion of the external ground cable be touched.

Specifications:

- Max output trigger voltage: 50 kV
- Max operating output: 20 kV. with fresh batteries.
- Max output current: Less than 10 micro amperes.
- Max current to VCC: 700 MADC.
- Battery life: app. 100 uses (3-5 second pulses)
- Electrostatic field radius: App. 4.5"

## IMPORTANT INFORMATION

**READ AND OBSERVE ALL WARNINGS, PRECAUTIONS AND TECHNICAL ADVISMENTS BEFORE ATTEMPTING OPERATION OF THE ELECTROSTATIC FIBRE GUN.**

## WARNING

The electrostatic fibre gun is capable of producing mild to severely irritating, painful electrostatic shock pulses if used improperly! Please acquaint yourself thoroughly with all phases of operational instructions before attempting any velour restorations.

DO NOT.....allow persons who are in poor physical condition to operate the device.

DO NOT.....allow persons with a history of cardiovascular disease to operate the electrostatic fibre gun.

DO NOT.....allow anyone with a pacemaker or any other artificial heart stimulation devices to use the electrostatic fibre gun.

DO NOT.....use near computers or any other sensitive electronic devices.

DO NOT.....use the electrostatic fibre gun in an environment where volatile liquids or gases or any type of flammable vapors may exist. The high voltage discharge may cause a spark which could ignite such substances.

DO NOT..... Touch the metal clip end of the external ground cable or the screen electrode assembly of the electrostatic fibre gun while in operation. Wait until the unit is properly discharged. See Operational Instructions.

DO NOT..... allow children or any other untrained person to use this unit.

DO NOT..... expose the unit to climatic extremes or allow unit near water or excessive moisture.

In order to sufficiently propel and energize the velour fibres to stand erect and duplicate the texture and feel of factory velour material, a 50,000 volt trigger is required. The current, however, is a low amperage, thus reducing the possibility of a lethal shock powered only by ordinary alkaline batteries, the electrostatic fibre gun can still produce a painful jolt, similar to that of a spark plug, and can momentarily be unpleasant for the operator. (See discharging)

Do not allow the needle or alligator clip to touch the metal of an automobile at the oltage can “track back” to the components, destroying the unit. When applying fibres to headliners, be careful that the needle does not touch the metal portion of the automobile roof.

PLEASE READ AND OBSERVE THE PRELIMINARY ADVISEMENTS TO PREVENT DESTRUCTION OF DEVICE OR ACCIDENTAL SHOCK!

|                 |
|-----------------|
| CONGRATULATIONS |
|-----------------|

You have just purchased a quality electronic device designed to enhance the quality and profitability of your profession. With proper care, your electrostatic fibre gun will provide you with long lasting, reliable service.

The electrostatic fibre gun was designed specifically with the velour restoration trade in mind. Virtually any surface can be beautifully restored with this unit.

While the concept of electrostatic application of velour has been utilized for some time, we sought to design and engineer a deice, which would be “user-friendly” – allowing the operator some element of control of the unit. Constructing a unit which was ergonomically designed, relatively small, lightweight, and attractive was a primary goal. In the past, applicators were extremely large and bulky, making it difficult or impossible to treat hard-to-reach areas. They were often very heavy since they required several large batteries to provide the power needed to energize the fibres. The electrostatic fibre gun has eliminated the negative aspects of other units and has provided a device that would be the pride of any craftsman in the trade.

Thank you for choosing the electrostatic fibre gun. We are sure that you will agree with us after just one job that you have invested wisely in the future of electrostatic velour application.

Contact information:

HBC SYSTEM / SMARTTOOL PRODUCTION APS  
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DK9530 STØVRING  
Denmark  
Phone: +45 7022 7070  
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Internet www.hbc-system.com  
www.smart-repair-shop.com

Warranty handling information:

The electrostatic fibre gun has limited warranty for 6 months from the date of purchase. Because the unit is an electrical device, it is incumbent on the purchaser to exercise proper care. The following conditions, therefore, are those which would void the warranty:

Evidence of extreme abuse

Other than the prescribed 9-volt batteries are used.

Device is used for other than the intended use.

Device is immersed in or allowed to come into contact with water.

Any attempt to enter the device. Note: This unit contains electrical components that are not serviceable by common repair shops and which are manufactured solely for the electrostatic fibre gun.

Clean unit with damp rag and remove any velour adhesive residue.

We reserve the right to inspect and test all warranty claims on questionable units before a replacement is made. This warranty gives you specific legal rights, which may vary, from country to country.

Please call first and obtain a "HBC Claim Form" before returning any product.

SAFETY

REMEMBER!

Be aware of your own safety. Handle these products with caution. Do not let children near any of the products. Always use the included mask and plastic gloves and safety glasses when using these materials. Wash your hands and arms thoroughly before eating, going to the toilet and after work if you have been in contact with chemicals. Make sure that the work area is well ventilated. Avoid direct skin and eye contact. Avoid inhalation. The products must not be placed in the vicinity of flames or other heat-generating appliances. Provide effective fire-fighting equipment - Fires are best extinguished with a dry powder extinguisher. Do not use water when flammable liquids are on fire.

**Emergency instructions**

Fire - Call the fire department.

Provide the following information to the emergency call center:

The address of the fire.

The products/things on fire and the scope of the fire.

Call an ambulance in the event of personal injury.

State your name and telephone number.

Stay by the telephone until the alarm message has been understood.

Notify the safety officer and the management.

Never use water for fighting oil or organic compounds on fire. Use a dry powder extinguisher to kill the fire. Remove all sources of ignition in the area to the extent possible.

Please refer to the safety data sheets for safety measures on the individual products.