

### HX-0143 Adhesive base



HX-0143 Adhesive base consists of a self-adhesive element for attachment to the ceiling and base.

The product is based on PE foam. In contrast to double-sided tape, all of the PE foam bonds to the surface, acting as an adhesive over the entire surface. The strength of the adhesive and the adhesion security increase with duration of the joint.

#### Specifications

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Tape                         | 3M                                                                     |
| Initial adhesion temperature | 21 °C ~ +38 °C                                                         |
| Operating temperature        | 0 °C ~ +70 °C                                                          |
| Storage temperature          | 21 °C                                                                  |
| Storage humidity             | 50% RH, non-condensing                                                 |
| Dimensions                   | Φ 80 mm × 1.1 mm                                                       |
| Compatibility                | HXS-5, HXS-10, HXH-10 smoke and heat alarms with base diameter ≥ 80 mm |

#### Installation Preparation

##### Equipment

Before commencing installation, ensure all equipment and tools to mount and test the device are available, such as ladders.

##### Location Selection in Homes and Apartments

Determine the correct location of the smoke or heat alarm on the ceiling as described in the instruction manual of your smoke or heat alarm.

##### Clean Surface

Ensure that the designated position on the ceiling is sufficiently solid, dry, grease-free, dust-free and well unified. Also ensure the alarm base is dry and free of grease and dust. If necessary, clean them with methylated spirit or n-heptane. Soap-based general purpose or bathroom cleaners are not suitable.

**Note:** Bear in mind that the glue has been designed for a permanent bond. Moreover, because it offers outstanding instant adhesion, the adhesive elements will be firmly stuck in place as soon as it is pressed into place and will not come off again.



#### Installation and Test

Please read the previous section **Installation Preparation**, before commencing installation.

1. Take the tape and remove the protective foil on one side – as far as possible without touching the adhesive surface.
2. Stick the base element to the smooth side of the alarm base. Press both parts firmly together for no less than 30 seconds with 10kg force and pull the two parts gently outward to check that they are securely in place.



Fig. 1: Peel off the protective foil



Fig. 2: Stick the base element to the alarm base

3. The strength of the adhesive and the adhesion security increase with duration of the joint. It reaches 90% after 24h, and 100% after 72h. It's recommended to wait for 72 hours before proceeding to step 4 below.
4. Install the alarm head to the base as per instructions of your smoke or heat alarm.



5. Remove the protective foil on the other side. Place the smoke or heat alarm on the ceiling and also hold it firmly against the ceiling for no less than 30 seconds with 10kg force.
6. Check the functionality of the smoke or heat alarm as per its user manual.

#### Care and Maintenance

During regular maintenance of the smoke or heat alarm, checks should be carried out to ensure that the two elements are still firmly fixed in position. Press the alarm to ceiling again.

#### Models

| Model   | Features                                           |
|---------|----------------------------------------------------|
| HX-0143 | Common-use adhesive base for smoke and heat alarms |

#### Removal, Disposal and Re-ordering



The adhesive base should not be disposed of as land-fill. Please dispose in an environmentally friendly manner.



#### Cautions



**SAFETY GUIDELINE:** Ensure that this product is kept out of reach of children. Magnets, which could be swallowed by small children, are part of the product. The edges and corners of the metal plates also represent an injury risk.



**NOTES:** Removing an element attached to the ceiling may cause damage to the ceiling. Do not mount the elements on valuable surfaces. Be very careful when removing the ceiling element or leave it in position.



**WARNING:** Every – even seemingly non-destructive - removal of a glued-on element changes its adhesive property and renders the element useless.



**INSTALLATION LIMITATIONS:** This product is designed for use with smoke or heat alarm base with a diameter greater than 8 mm. The product is not suitable for mounting on the following surfaces:

- Latex paint or Vinyl wallpapers
- Anti-adhesive coated, silicon-coated or Teflon-coated surfaces
- Styropor®
- Anti-smoking wall paint
- Strongly curved or significantly uneven surfaces
- Varnished, veneered or raw wood
- Porous or wet plaster
- Loose surface particles / applications of paint or overlapping layers of paint

**Note:** an adhesive bond is only as solid as its subsurface!



**WARNING:** This is an important document. Read it prior to installation and retain it for the life of the product.

#### Introduction

HX-0143 Adhesive base offers an alternative to mounting with screws. With its self-adhesive mounting system, the smoke or heat alarms can be mounted quickly and cleanly without tools. At the same time, use of the adhesive base ensures that no power or other cables are damaged during installation.



**WARNING:** There is always a danger of injury from sharp objects. Wear protective gloves to protect yourself from a potential risk of injury from the screwdriver/palette knife.

1. Insert the screwdriver or broad, sturdy palette knife under the base and pull the screwdriver/palette knife down.
2. Repeat this from several sides until the base comes off the ceiling.



**WARNING:** Removing an item that is attached to the ceiling may cause damage to the ceiling.



Should you need to replace the smoke or heat alarms in the future, you can use the old mounting base when using the same type of smoke or heat alarms.

## Limited Warranty

**NOTE:** *In order to protect your rights, please keep the original purchase receipt for the proof of purchase of this Affinity adhesive base from our authorized dealers. No warranty can be offered without the original purchase receipt.*

Affinity warrants its enclosed Adhesive base - to be free from defects in materials and workmanship under normal use and service for a period of two years from date of purchase. Affinity makes no other express warranty for this Adhesive base. No agent, representative, dealer, or employee of Affinity has the authority to increase or alter the obligations or limitations of this Warranty. Affinity's obligation of this Warranty shall be limited to the repair or replacement of any part of the Adhesive base which is found to be defective in materials or workmanship under normal use and service during the two year period, commencing from the date of purchase.

During the initial one-year period, commencing from the date of purchase, such repair or replacement shall be made without charge. During the latter one year of the Warranty period, such repair or replacement shall be made at a charge to the Customer, not to exceed the manufacturer's cost. Units in need of repair should be returned, shipping prepaid, to CUSTOMER SERVICE DEPARTMENT, **Affinity International Development Ltd**, The Mill House, Boverton, Llantwit Major, CF61 1UH, United Kingdom.

Affinity shall not be obligated to repair or replace units, which are found to be in need of repair because of damage, unreasonable use, modifications, or alterations occurring after the date of purchase. The duration of any implied Warranty, including that of merchantability or fitness for any particular purpose, shall be limited to the period of two years commencing with the date of purchase. In no case shall Affinity be liable for any consequential or incidental damages for breach of this or any other Warranty expressed or implied whatsoever, even if the loss or damage is caused by Affinity's negligence or fault. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Affinity makes no warranty, expressed or implied, written or oral, including that of merchantability or fitness for any particular purpose, with respect to the batteries. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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# Halox

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### Think ABOUT FIRE INSURANCE:

Even taking all precautions, we advise you to include fire insurance as part of your home insurance.

Please notify your insurance agency on purchase of the smoke or heat alarm.

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