



hertalan ks205 pressurised canister spray system

Hertalan introduces the trusted hertalan ks205 contact adhesive in a pressurised canister for adhering our EPDM roof covering. This spray adhesive has been developed in accordance with stringent quality requirements for EPDM roofing materials: BDA (wind-load) tested and included as a system in both our KOMO and BBA certificates. With our new pressurised canister spray system it is also easy to use - you no longer need a compressor or a power supply.

Resistant to all weather influences

Pressurised canister spray systems have been used in a range of different sectors for many years, including interior finishing and furniture upholstery. It is also convenient for adhering roof coverings, but use on a roof requires a higher bonding strength. A roof covering is subject to weather influences for many years and you do not want to take any risks with its durability.

Your benefits

- ◆ No risks for durability or quality due to the trusted hertalan ks205 contact adhesive;
- ◆ Tried and tested contact adhesive with high bonding strength for Hertalan EPDM roofing systems, tested by BDA and included as a system in our KOMO and BBA certificates;
- ◆ Multifunctional adhesive system, applicable on different substrates. No PVC or naked EPS;
- ◆ Flexible in use, can be used within minutes and can be used in accordance with our standard instructions;
- ◆ A compressor, power supply, loose adhesive tins and tanks are no longer necessary;
- ◆ Ideal for adhering the roof perimeter edges, up-stands or a complete roof;
- ◆ Reusable hose and gun that are available separately;
- ◆ The empty pressurised canister can be disposed of as scrap metal.

Quality is assured with the Hertalan pressurised canister spray system and our trusted ks205 contact adhesive. We guarantee years of durability which our products are renowned for. The ks205 can be used on different substrates and for any roof construction. Difficult sites are a thing of the past, you can get to work anywhere within a few minutes.

Durability and efficient use

There are several pressurised canister spray systems available, with remarkable differences in their technical specifications. Most systems were not developed for outdoor use, but for indoor adhering of EPS foam, fabrics or plate material. This has changed with the Hertalan pressurised canister spray system with ks205 contact adhesive. The first application for Hertalan EPDM roof covering.

You benefit from the convenience of a pressurised canister spray system without jeopardising the quality of your work in the short or the long term. Our trusted ks205 contact adhesive complies with all the requirements for adhering outdoors, which means your roof can resist the extreme weather influences.



Choice for durability

Hertalan has nearly 50 years of experience with EPDM roof systems. You know us as a reliable manufacturer and supplier that only introduces innovations when they offer added value.

Our pressurised canister spray system makes your work on the roof easier, because you no longer need a compressor or a power supply. Furthermore, with the trusted hertalan ks205 contact adhesive you do not jeopardise long-lasting quality.

You choose:

- ◆ The ks205 contact adhesive with the required bonding strength for adhering Hertalan EPDM;
- ◆ Durability and benefits in the long term;
- ◆ Ease of use with the pressurised canister spray system without compressor or power supply;
- ◆ A pressurised canister spray system specific for adhering our EPDM roof covering.



Craftsmanship at 30 metres high

Schiedam has five classic windmills that were built in the 18th century. The restoration foundation Stichting Restauratie Werkplaats Schiedam was instructed to maintain and restore this heritage; a wonderful challenge, particularly renovating roofs that are at 30 metres high.

For the restoration, the foundation opted for craftsmanship and quality. The roofs are fully adhered with strips of Hertalan's EPDM systems and our pressurised canister spray system was like manna from heaven. There was little room for manoeuvre, no lift, but lots of stairs to the work site at 30 metres height; in that situation a user-friendly pressurised canister is exactly what you need.

The result: the roofs of the authentic heritage of Schiedam are like new. Ready for the future in the changeable Dutch climate.



Ready to use - quickly and simply

Remove the packaging from the pressurised canister and place it on a flat surface. First fit the end of the hose to the gun and then attach the other end to the pressurised canister. Tighten all the connections with a spanner or wrench to prevent leaks.

Fully open the valve of the pressurised canister and keep it open until the pressurised canister is empty. The valve must remain open - even if you do not use an opened canister for a period of time.

The content of the pressurised canister is a mixture of adhesive and propellant that must be mixed properly before use. Shake or roll the vat every time before you start work. The closed internal system ensures the adhesive cannot harden and after use you simply lock the gun. When a canister is empty, you can dispose of it as scrap metal and you simply connect the hose to a new canister to prevent drying out.

Hertalan is always available for more information about operating and connecting the ks205 pressurised canister adhesive system.

Instructions for use

The general instructions for use of Hertalan apply to using the hertalan ks205 pressurised canister system.



Points of attention during use

- ◆ The pressurised canister system is not suitable for applying a seam connection;
- ◆ The system can be used on various substrates;
- ◆ Keep the gun at approximately 20 centimetres distance and apply the adhesive in even layers on both the substrate and the EPDM membrane;
- ◆ Make sure the contact adhesive is dry to the touch before you close the EPDM membrane;
- ◆ Press down properly with a roller;
- ◆ Open time of 2 to max. 30 minutes.

Properties

- ◆ Content of pressurised canister is 14.2 kg (18 litres);
- ◆ Net use is approx. 200 gr/m² (excl. propellant) applied on both sides;
- ◆ Free from toluene and methylene chloride;
- ◆ The pressurised canister must be stored dry in a closed position and in a cool (>5 C°) ventilated room;
- ◆ The weight of the pressurised canister under pressure is 19.9 kg (incl. adhesive and propellant).

Parts

- ◆ Adhesive hose of 3.65 or 5.50 metres;
- ◆ Stainless steel gun;
- ◆ Pressurised canister;
- ◆ Extension piece, 45.5 cm;
- ◆ Nozzle type 9501.

