



Microduct Ice Flux

De-Icing Agent for Microducts

Features

- Non flammable - safe to use
- Non-toxic
- Environmental friendly
- Does not affect polymer materials and rubber seals
- Effective down to -40°C

Application

The Hexatronic Microduct Ice Flux is a unique de-icing fluid that is primarily used to melt ice inside microducts to enable a clear passage for fiber or cable blowing.

The fluid is non-toxic, non-flammable and when used as intended, does not harm the environment.

The fluid does not affect plastic or rubber commonly used in microduct connectors and other accessories.

In contrary to alcohol based de-icing agents, the non-flammable properties ensure a safe working environment. No need to worry about electrical sparks, heated power sources etc.

The formula is classified as not hazardous according to regulation (EC) 1272/2008 (CLP).

Technical Information

Conformance

The formula is classified as not hazardous according to regulation (EC) 1272/2008 (CLP).

Installation Notes

The agent is normally used in microducts for cables with an inner diameter of 3.5-16 mm.

*** Caution ***

Only use the liquid inside microducts. Avoid contact with other surfaces. Use a funnel or pipette or similar to fill the microducts. If the liquid is splashed or spilled on other surfaces, rinse with water, clean and dry all surfaces thoroughly.

Ensure to blow out remaining liquid from the microducts according to instructions. To avoid spill, use a bucket or extension hose for waste liquid.

Non-blocked ducts

If the microduct is not 100% blocked and some air can be forced through the duct, do as following:

- 1 Add at least 20 cm of the liquid into the microduct end and if required, force the liquid to flow to the ice blockage by air pressure.
- 2 If there are plenty of ice, more liquid needs to be inserted into the microduct.
- 3 Blow out the fluid with the ice and ensure that the duct is 100% dry by blowing through cleaning sponges.

Blocked ducts

In general, it is very hard to melt a totally blocked microduct filled with ice. If a totally blocked microduct needs to be cleared the above procedure can be applied.

Note that long sections of totally blocked ducts are extremely hard to melt.

- 1 Fill the blocked duct completely with the de-icing agent.
 - 2 Allow the ice to melt at least 12 hours before trying to blow out the melted ice.
 - 3 Blow out the fluid with the ice and ensure that the duct is 100% dry by blowing through cleaning sponges.
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Articles

Article name	EL-No.	Weight [kg] Form of Delivery	
De-Icing Agent for Microducts 2.5 l MTV21000/2.5	8801149	2.6	Can
De-Icing Agent for Microducts 20l MTV21000/20	8801171	28	Can