

Microduct Ice Flux - MTV 2100

De-Icing Agent for Microducts



Features

- Non flammable - safe to use
- Non-poison
- Environmental friendly
- Does not affect polymer materials and rubber seals
- Non-corrosive
- 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. It is almost non-corrosive.

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).



Instruction

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

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 added 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 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.

Ordering Information

Type	Product Number	Description	Volume (l)
Ice Flux	MTV 2100/20	De-Icing Agent for Microducts	20