

Annex 2

Instruction MICROJETTING LUBE

MICRO*JETTING* **LUBE** has been specially developed for the lubrication of the microducts for Jetting microcables.

Recommended quantity

The recommended quantity of **MICRO***JETTING* **LUBE** is specified in length of microduct filled in cm's.

The quantity stated is for lubricating 1000 meters of microduct:

| Internal Diameter (mm) | Quantity (cm/km) |
|------------------------|------------------|
| 10 | 8 - 10 |
| 8 | 10 - 13 |
| 5 | 16 - 20 |
| 4 | 20 - 25 |
| 3 | 25 - 30 |
| 2 | 40 - 50 |

Before introducing **MICRO**JETTING **LUBE** into the microduct it is advised to blow through a clean and dry sponge in order to eliminate the presence of dirt and/or water in the microduct route. As long as sponges comes out of the microduct either dirty or wet, blowing through of new sponges needs to be repeated until the microduct interior is clean and dry.

Typical sponge dimensions : diameter approx. 2 x the microduct O.D.and length approx. 4 cm.

In order to avoid sponges to get stuck during blowing through it is adviced to check if the duct connectors used allow the sponge to pass. If the sponge can not pass the connector then either the sponge needs to be made smaller or the connectors need to be replaced.

When the microduct is clean and dry the **MICROJETTING LUBE** can be introduced into the microduct following the above stated instructions. After this the installation can be started. During the installation of the microcable the **MICROJETTING LUBE** will be automatically distributed though the microduct by the air flow and picked up by the microcable, it is not necessary to blow through an additional sponge.

Warning

According to manufacturers specification no lubrication should be used when installing EPFU's ("Enhanced Performance Fibre Unit").