

# Instruction de montage

## MASTERTUBE jaune Kit de rallonge 10 m

prêt à l'emploi, composé de : 10 m de tuyau d'injection MASTERTUBE, matériel de pose inclus

numéro d'article: 030055

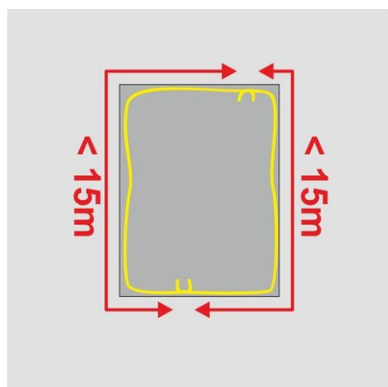


[Droit au produit](#)



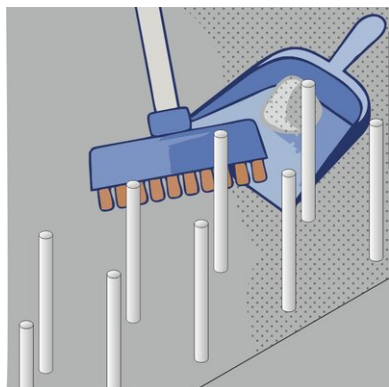
# Instruction de montage:

## Installation of injection hose



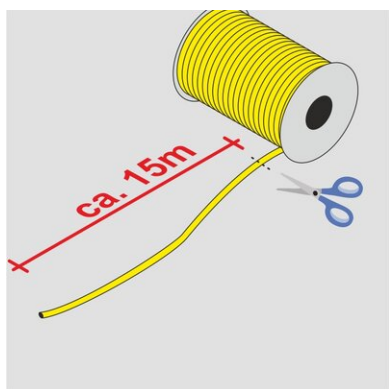
The injection hose **MASTERTUBE "YELLOW"** serves as internal waterproofing of construction joints.

- The length of the hose sections must not exceed 15 m. Shorter injection hose sections facilitate later injection.
- The injection hose is installed in the centre of the construction joint or – in case of constructional elements with a thickness of > 60 cm – at a distance of 15 cm from the water-remote side of the structure.
- Ensure a distance of 8 cm from the edge on all sides.



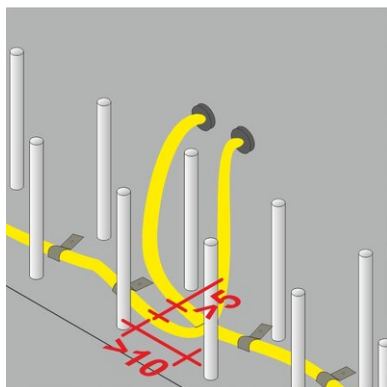
The concrete surface which the **MASTERTUBE** “**YELLOW**” is to be installed on must be as follows:

- clean and free from cavities
- free from loose particles and cement slurry
- free from release agents or other components that are separating or interfering with the adhesive bond
- free from ice and standing water



**MASTERTUBE** “**YELLOW**” is supplied as rolls of 100 m length.

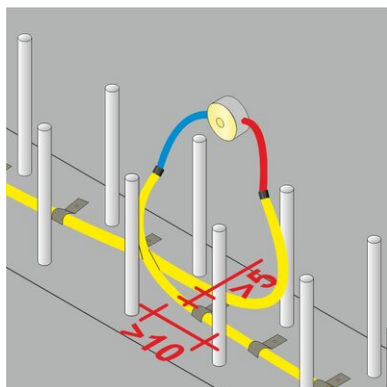
Cut the hose with a suitable cutting tool. Prior to cutting, mask the cutting section with 2 – 3 wraps of filament tape, which prevents the hose from tearing in longitudinal direction.



Fastening packers are screwed into the ends of the injection hose sections up to the thread end and fixed to the formwork surface. The position of the fastening packer should ensure permanent accessibility (floor structure and Technical Building Equipment must be taken into consideration). The fastening packers have closure plugs in 2 different colours. These are used for marking of the pairs used for the individual hose sections.

Successive injection hose sections must overlap by at least 10 cm to ensure continuous injection of the joint. The distance between parallel injection hoses must be min. 5 cm. Otherwise during injection of one hose section, the adjacent hose section might accidentally be filled as well.

If the distance of 5 cm cannot be provided in any subsection, this part of one of the hoses needs to be completely wrapped with filament tape in order to prevent accidental injection.

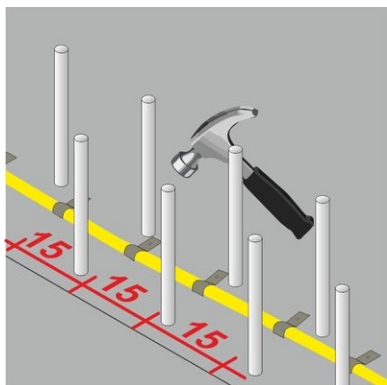


**Alternatively**, you may use injection end pieces instead of the fastening packers. These are 50 cm long unslit hoses with fabric sheath. By use of hose connectors the injection end pieces are screwed into the ends of the injection hose sections up to the thread. Fixing to the formwork surface is done by use of storage boxes, which the injections end pieces are led into and stored until later injection. The connection point between injection hose and injection end piece must be surrounded on all sides by at least 10 cm of concrete.

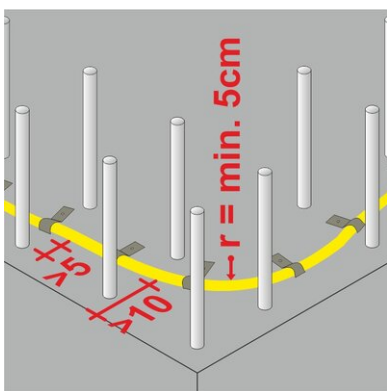
The position of the storage box should ensure permanent accessibility (floor structure and Technical Building Equipment must be taken into consideration). The injection end pieces are available in 2 different colours. These are used for marking of the pairs used for the individual hose sections.

Successive injection hose sections must overlap by at least 10 cm to ensure continuous injection of the joint. The distance between parallel injection hoses must be min. 5 cm. Otherwise during injection of one hose section, the adjacent hose section might accidentally be filled as well.

If the distance of 5 cm cannot be provided in any subsection, this part of one of the hoses needs to be completely wrapped with filament tape in order to prevent accidental injection

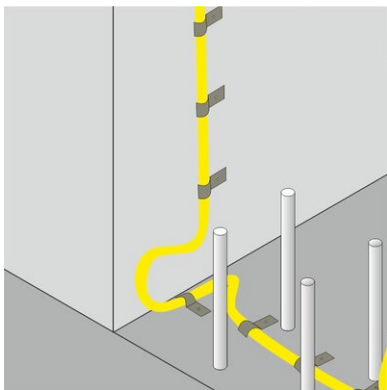


**MASTERTUBE "YELLOW"** must be fixed in such a way that it cannot shift neither before nor during concreting. It can be fastened by using metal clips or plastic fastening clips. The distance between either type of clips must not be more than 15cm in longitudinal direction. On very uneven surfaces and at each change of direction, the distance should be halved.



Changes of direction must be carried out with a sufficient bending radius in order to avoid damage to the hose or an obstruction of the overall injection.

The radius must be minimum 5 cm.



When changing between horizontal and vertical installation direction, the injection hose must be routed right into the corner of the joint and routed upwards via a loop. The minimum radius as well as the concrete cover need to be observed.

# Injection

Injection of MASTERTUBE “YELLOW” is possible once the concrete has cured, 28 days after concreting at the earliest.

During injection the DBV code of practice: “Injection hose systems and swellable linings for construction joints” must be observed.

Status: 23.03.2022

## accessoires

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## Base

Les informations techniques décrivent l'état actuel de nos connaissances concernant le collier mural RONDO. Elles ont uniquement pour but de fournir des informations aux utilisateurs potentiels. Étant donné que nous ne connaissons pas les applications prévues ni les conditions d'utilisation, il incombe à l'utilisateur de contrôler minutieusement l'aptitude du produit à l'usage envisagé. En raison des différents composants sur le lieu d'application et les conditions de travail sur site, MASTERTEC ne peut assumer aucune garantie concernant le résultat des travaux.

## Indication de situation juridique

Les informations techniques décrivent l'état actuel de nos connaissances concernant MASTERTUBE jaune Kit de rallonge 10 m. Elles ont uniquement pour but de fournir des informations aux utilisateurs potentiels. Étant donné que nous ne connaissons pas les applications prévues ni les conditions d'utilisation, il incombe à l'utilisateur de contrôler minutieusement l'aptitude du produit à l'usage envisagé. En raison des différents composants sur le lieu d'application et les conditions de travail sur site, MASTERTEC ne peut assumer aucune garantie concernant le résultat des travaux. Quel que soit le rapport juridique dont elle découle, une responsabilité ne peut être évoquée, indépendamment des déclarations exprimées ici ou d'une recommandation faite oralement, qu'en présence d'intention malveillante ou de faute grave. Dans ce cas, l'utilisateur doit prouver qu'il a transmis en temps utile et par écrit à MASTERTEC toutes les informations nécessaires pour l'évaluation dans les règles de l'art de la situation de montage. Sous réserve de spécifications nécessaires concernant le produit ou d'améliorations. Par la présente note d'information, MASTERTEC n'entend pas enfreindre la législation étrangère. Chaque fiche technique dans sa version la plus actuelle fait foi. Nos conditions de vente et de livraison en vigueur font foi.

## Les dates précédentes ne sont plus valide

Date de l'édition 12.05.2024