

PRODUCT SPECIFICATION

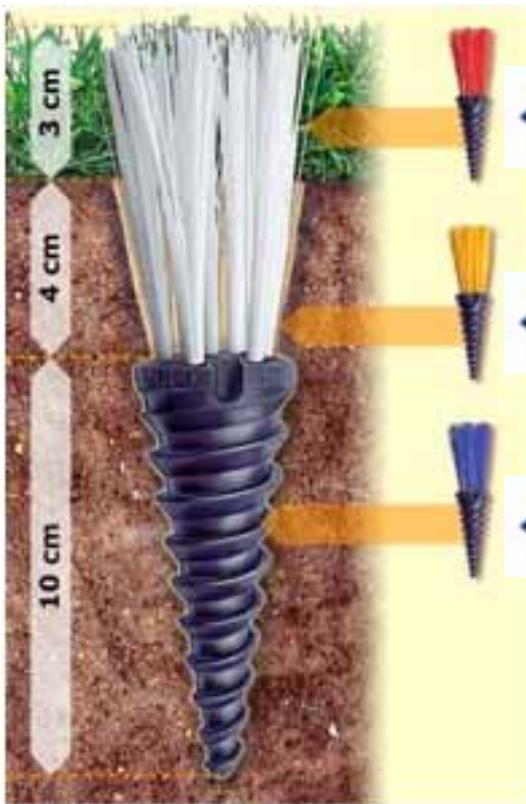


PLIFIX LOCATION MARKERS

PLiFix is a synthetic grass implant used for marking and locating various underground assets as well as marking lines on sports fields. Once installed in the ground, PLiFix helps to indicate buried objects (tanks, sprinklers, cables, sensors, etc), show ground hazards and mark out building sites, camp sites etc. For sports fields, PLiFix provides a very practical and cost effective way to mark positions on the playing surface and to mark locations for line marking with PLiFix clearly visible in the grass. PLiFix can be either left in the ground permanently, or moved as and when required.

FEATURES

- Fibres - Treated synthetic anti-UV, resistant against mowing and ripping out
- Harpoon Style Screw - Rotproof polypropylene stained with black carbon to resist micro organisms
- Strain relief - 30kg pull to help remain in place
- 4 colours Red, Yellow, Blue, White



FIBRES - Treated synthetic anti UV, resistant against mowing and ripping out

SAND - Poured on during fitting, it fills the space between the fibres and strengthens the hold
Sand not supplied

HARPOON Style Screw, rotproof Polypropylene stained with black carbon to resist micro-organisms and up to 30kg pull to help remain in place



MODELS	CODE
Blue pack of 25 and insertion tool	PF-BLUE
Red pack of 25 and insertion tool	PF-RED
White pack of 25 and insertion tool	PF-WHITE
Yellow pack of 25 and insertion tool	PF-YELLOW
Insertion tool	PF-TOOL



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- WHY ARE THERE DIFFERENT COLOUR PLIFIX?

PLiFiX use different colours according to standard colours used in building and civil engineering: RED for ELECTRICITY, BLUE for WATER, YELLOW for GAS. White is used on grass car-parks and to mark out playing areas on sports grounds (visible before marking out and invisible after).

- ARE PLIFIX DANGEROUS FOR PEOPLE?

No, you can walk on a PLiFiX bare foot without suffering any damage: the contact of the PLiFiX fibres on the skin has the same effect as the bristles of a toothbrush. With regard to the PLiFiX screw, it is not dangerous either: it is driven into the ground between 3 and 4 cm.

- ARE PLIFIX REUSABLE?

Yes. If PLiFiX are used for temporary marking (building sites, areas undergoing repair work), they can be dug up and reused on another site.

- ARE PLIFIX SOLID PRODUCTS?

The screw resists repeated shocks by a hammer on the driving-tool, the only standard tool for fitting PLiFiX (any other substandard object will damage the fibres). The fibres have total elastic recovery: folded 140 degrees, they recover their initial position and resist a maximum thrust of 18 kg (then 30 kg once set in the ground)

- DOES PLIFIX RESIST HEAT AND FROST?

Tests carried out show with high precision that the fibres become discoloured at 160 degrees Celsius and melt at 180 degrees Celsius. The screw "burns" at 345 degrees Celsius. Fibres and screws resist frost up to - 60 degrees C.

- IS PLIFIX RESISTANT TO PRODUCTS USED TO TREAT LAWNS?

Yes, it resists all products already tolerated by the natural environment.

- CAN PLIFIX BE RIPPED OUT?

No, once set in the ground, provided you follow the instructions, a PLiFiX will resist a maximum thrust of 30 kg. It is therefore impossible to pull them out manually. To remove a PLiFiX, you will need to dig it out using a chisel or a small crowbar; it can then be reused.

- HOW LONG SHOULD A PLIFIX LAST?

Between 4 and 8 years (sometimes longer) according to its exposure to U.V. and the strength of products used to treat the turf.

- WHAT ABOUT MOWING?

When fitted PLiFiX are driven in until the fibres no longer exceed the desired cutting height. The blade of the mower will therefore pass over the fibres (the PLiFiX thus becomes a height marker for mowing!). If PLiFiX are fitted above the usual height, the fibres will be cut and graded the first time they are mowed. However if you follow the instructions, only 3 to 4 cm of fibres are above the surface of the ground, which corresponds to the usual cutting height of a garden lawn or turf in a sports ground.

- DO PLIFIX RESIST AERATION (SCARIFICATION, DETHATCHING, MOSS REMOVAL) ?

Yes, because the blades are driven into the ground a maximum of 4 cm, which corresponds to the depth to which the screw's upper base is driven in, the only part likely to be affected by the blades.

- DO PLIFIX RESIST DECOMPACTING?

Yes, in so far as they are avoided, like integrated sprinklers or fixed holes for goal posts in sports grounds! You can protect your sprinklers by marking them out with a coloured PLiFiX so as you spot them immediately from the tractor (without turning on the water and without cones).

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