



# fibra de polipropileno

insulation  
fibers

## Description:

FIBRA DE POLIPROPILENO consists of fibres that are used as additive in concrete and mortars in order to reduce contraction and cracking. The product is uniformly spread in the mass when mixing concrete and mortars.

## Uses:

It is used in concrete and mortars so as to diminish plastic contraction, cracking and to increase resistance to impact. It is used in industrial paving, prefabricated structures, renders, concrete paving and concrete having a great resistance to impact.

## Surface preparation:

Not applicable.

## Application:

- Add FIBRA DE POLIPROPILENO to the concrete mixer at the end of the mixing process, as though it were another component(it must never be added to water before the other components).
- Once added, mixing is prolonged during 3 to 5 minutes.
- It is supplied in doses of 600g/m<sup>3</sup> of concrete or mortar.
- It is compatible with other additives used with concrete and mortars.
- It neither prevents the formation of cracks caused by wrong dimensions nor replaces the resulting reinforced structures.

## TechnicalFeatures:

Type: Polypropelene  
Resistance to traction: 300 - 400 kg/cm<sup>2</sup>  
Diameter: 18 micron of the fibres.  
Length: 12 mm of the fibres.  
Module of elasticity: 6000 to 9000 Mpa

## Clean up:

Clean using large amounts of water.

## Features & benefits:

CRACKING IS REDUCED. CONCRETE AND MORTAR STRENGTH IS INCREASED. IT PROVIDES GREATER RESISTANCE TO IMPACT.

## Coverage:

600 grs/m<sup>3</sup>.

## Storage:

It is recommended to store this product in tightly closed original packages sheltered from bleakness. No time limit for storage.

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of it's useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



## PROFESSIONAL CONSTRUCTIVE SOLUTIONS

©TEAIS S.A. - All rights reserved - Avda. da Enerxía, nº 153, Pol. Ind. de Sabón - 15143 Arteixo, A Coruña  
Telf.: 981 600 966 - Fax: 981 601 508 - Email: info@teais.es



DIRECTION GÉNÉRALE  
Jonquet Face MTN Internet  
Tél.: (+229) 21 33 33 48  
95 96 00 08

04 B P : 0526 Cotonou  
contact@hbphenin.com  
www.hbphenin.com

DIRECTION COMMERCIALE  
HBP New City  
Mars Militaire à côté de Yoff Lobo  
Tél.: (+229) 21 32 48 48  
95 02 72 72 - 94 00 61 61



# fibra de polipropileno

insulation  
fibers

## Packaging:

Available in packs of:  
Paper bags: 600 gr

## Health and safety advice :



The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



## PROFESSIONAL CONSTRUCTIVE SOLUTIONS

©TEAIS S.A. - All rights reserved - Avda. da Enerxía, nº 153, Pol. Ind. de Sabón - 15143 Arteixo, A Coruña  
Telf.: 981 600 966 - Fax: 981 601 508 - Email: info@teais.es



DIRECTION GÉNÉRALE  
Jonquet Face MTN Internet  
Tél.: (+229) 21 33 33 48  
95 96 00 08

04 B P : 0526 Cotonou  
contact@hbphenin.com  
www.hbphenin.com

DIRECTION COMMERCIALE  
HBP New City  
Moro Millaire à côté de l'École  
Tél.: (+229) 21 32 43 48  
95 02 72 72 - 94 00 61 61