

# ARMATEX 10

# ARMATEX 10H10

# ARMATEC MICRO



## GENERAL INFORMATION ON USE

### Name

ARMATEX 10 – ARMATEX 10 H10 – ARMATEX MICRO

### Description

Woven fibreglass webbing, protected against lime deposits, used for:

ARMATEX 10

- for reinforcing waterproofing cycles in roofing and light, reinforced smoothing coats

ARMATEX 10 H10

- localised patching on cracks and microcracks

### ARMATEX MICRO

- reinforcement for elastomeric cycles.

It is easy to wet with fillers and mortars to prevent the web from creeping in the mass. Its function is to absorb the stresses due to the shrinkage of the smoothing mortar while drying and it helps to improve the mechanical characteristics of the plaster. For professional use.

### Use

Outdoors/indoors

### Suitable Substrates

Smoothing mortar, epoxy and cement mortars, textured acrylic products.

## CHARACTERISTICS

### Appearance/Composition

Physical state: *webbing*

|   | ARMATEX<br>10              | ARMATEX<br>10 H10     | ARMATEX<br>MICRO    |
|---|----------------------------|-----------------------|---------------------|
| Density mass (UNI 9311/4)                   | > 60 g/m <sup>2</sup> ± 5% | > 60 g/m <sup>2</sup> | 70 g/m <sup>2</sup> |
| Weight raw fabric                           | 47 g/m <sup>2</sup> ± 5%   | 47 g/m <sup>2</sup>   |                     |
| Loss by calcination                         | 21 ± 3%                    | 21 ± 3%               |                     |
| Dimens. Mesh (inner measurements)           | 2.4 x 2.7 mm               | 2.4 x 2.7 mm          |                     |
| Average thickness sized fabric (UNI 9311/3) | 0.24 ± 0.03%               | 0.24 ± 0.03%          | 0.2 mm              |
| no. of warp threads in 10 cm                | 74                         | 74                    |                     |
| no. of weft threads in 10 cm                | 30                         | 30                    |                     |
|   | ARMATEX<br>10              | ARMATEX<br>10 H10     | ARMATEX<br>MICRO    |
| Tensile breaking load (warp) (UNI 9311/5)   | ≥ 700 N/5 cm               | ≥ 700 N/5 cm          | > 380 N/5 cm        |
| Tensile breaking load (weft) (UNI 9311/5)   | ≥ 600 N/5 cm               | ≥ 600 N/5 cm          | > 380 N/5 cm        |
| Extensibility (UNI 9311/5)                  | 4-6%                       | 4-6%                  | 21-23%              |
| Longitudinal breaking load:                 | > 700 N/5 cm               | > 700 N/5 cm          |                     |
| Transverse breaking load:                   | > 600 N/5 cm               | > 600 N/5 cm          |                     |

### Colour range

|  | ARMATEX<br>10 | ARMATEX<br>10 H10 | ARMATEX<br>MICRO |
|--|---------------|-------------------|------------------|
|  | White         | White             | White            |

# ARMATEX 10

# ARMATEX 10H10

# ARMATEX MICRO

## APPLICATION

### Ambient conditions

Ambient temperature: *min +5°C +40°C*

Relative ambient humidity: *max 80%*

### Type of Equipment:

*knife with interchangeable blades (Stanley type), metal trowel*

### Application procedure

*Lay the sheets of ARMATEX on the product (mortar such as Lecocem (IVAS), Klebocem (IVAS), Rasocem (IVAS), Rasogum (IVAS) or a waterproofing product) soaking them with the aid of a trowel or a float, making sure to overlap them for at least 10 cm and trying to prevent any bubbles or folds from forming.*

### Coverage

*1.10 m<sup>2</sup> of web per 1 m<sup>2</sup> of substrate (including the necessary overlaps).*

## STORAGE

### Packaging

ARMATEX 10

*rolls 1 m wide ea. 100 m long for a total of 100 m<sup>2</sup> – standard roll weight kg 6 (±1) Ø roll cm 17-18*

ARMATEX 10 h10

*rolls 0.1 m wide ea. 100 m long for a total of 10 m<sup>2</sup> – standard roll weight kg 0.6 (±1) Ø roll cm 17-18.*

ARMATEX MICRO

*rolls 1 m wide ea. 50 m long for a total of 50 m<sup>2</sup> – standard roll weight kg 6 (±1) Ø roll cm 10.*

### Storage

Minimum and maximum temperature: *+5°C +30°C*

The stability of the product is guaranteed for two years if it is stored in its original packaging.

## SAFETY INFORMATION

### Hazard classification

*No hazard labels required in accordance with:*

*DL (Law Decree) of 3 February 1997 n° 52 amended by DL of 25 February 1998 n°90, DMS (Ministry of Health Decree) of 4 April 1997, DMS of 28 April 1997, DL of 16 July 1998 n° 285, Directive 1999/45/EC of 31 May 1999, DMS of 7 July 1999, DMS of 10 April 2000, DMS of 26 January 2001, DMS of 11 April 2001, Directive 2001/58/EC, Directive 2001/59/EC, Directive 2001/60/EC and subsequent amendments.*

### Warning advice for the user

*See the safety card*

### Odour limit

*Odourless*

### Identification of type of waste material

*(In accordance with EEC decision 2000/532/EC amended as: 2001/118/EC, 2001/119/EC, 2001/573/EC and subsequent amendments).*

*Classifiable with code 150105.*

**Dispose of in accordance with local regulations.**

**N.B.** This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.

IVAS Industria Vernici S.p.A. – Via Bellaria, 40 – 47030 San Mauro Pascoli (FC) – Italy

Phone +39 0541 815811 – Fax +39 0541 815815

[www.gruppoivas.com](http://www.gruppoivas.com) [ivas@gruppoivas.com](mailto:ivas@gruppoivas.com)

Company with quality management system certified UNI EN ISO 9001