

# FIX-TERRATS FIBRE

**Elastic and fibre-reinforced paint for waterproofing exterior terraces that do not receive transit.**



## WARNING

- ◆ Do not apply **FIX-TERRATS FIBRE** when rain is imminent.
- ◆ Do not apply **FIX-TERRATS FIBRE** on surfaces in above +45°C, due to the effect of the sun's radiation.
- ◆ Do not apply in low temperatures. Under +5°C its will not polymerise correctly.
- ◆ Do not apply on terraces where ceramic tiles are to be laid.
- ◆ DO NOT APPLY to tanks, swimming pools, flower troughs, ponds, dikes, or places where the object is to retain water.

## FIELDS OF APPLICATION

- ◆ Paint for **waterproofing flat roofs** and exterior terraces that do not receive transit.
- ◆ Enables purely domestic transit for sporadic checks on TV aerials, for small repairs outside, for hanging clothes on the clotheshorse, etc.
- ◆ Waterproofing of vaults, **projecting eaves**, porches, walls, finishes, terraces, protective aprons, etc.
- ◆ Waterproofing **fibre cement** flat roofs.
- ◆ Waterproofing **roof tiles**, bricks, mortar or concrete surfaces.
- ◆ On the whole, it enables waterproofing **against the rain** of an exterior element with enough of a slope to enable the free drainage of the water.
- ◆ Cleaning up, repairing, in short, for **recovering the waterproofing** of flat roofs, terrace roofs, terraces, etc.
- ◆ It can also be used as paint to protect concrete **against carbonation**.

## TECHNICAL SPECIFICATIONS

**FIX-TERRATS FIBRE** is a fluid, single component, ready-to-use and fibre-reinforced paint that is very easy to apply. It is made from elastic polymers that dry leaving a continuous surface, without overlaps, waterproof, resistant to UV rays, smoke, frost, etc.

It is high quality: for the uses described, it is more than sufficient for the most demanding regulations. In addition, its special formula means that it can be applied with a brush or roller.



## HOW TO USE

### ◆ Preparation of the support:

Correct, exhaustive and detailed cleaning of the support is the best guarantee to ensure a long-lasting job. There are five phases to be carried out:

- 1st.** Remove any remains of concrete or deteriorated brick that is unconnected, not very solid, broken up, etc. Also, remove any remains of dust, mildew, paint, wax, products for removing formwork, etc.
- 2nd.** Use **FIX-REPAR** to repair any chips, gaps or cavities there may be on the surface to be waterproofed. In these cases, allow the Fix-Repar to dry for 24 hours.
- 3rd.** VERY IMPORTANT: check that the slopes are sufficient for water to drain off thanks to gravity. In no case should the slope be less than 1%.
- 4th.** The support to be treated may be slightly damp, but not soaked in water. If it is very wet, allow it to dry.
- 5th.** The expansion joints or any possible fissures there may be on the surface to be waterproofed should previously

be sealed with the ultra elastic self-adhesive strip **FIX-BANDA**. By simply removing the protective backing paper, **FIX-BANDA** adheres with full security from side to side over the expansion joint or fissure in question.

◆ **Application of the mixture:**

You should distinguish between two kinds of application, depending on the support to be waterproofed:

- supports that are **highly** absorbent, such as concrete, mortar, fibre cement, etc.
- supports with **low** absorption, such as old ceramic tiles, etc.

◆ **Application on supports that are HIG- HLY absorbent:**

First, apply a primer, with a mixture made of 2 parts clean water and 1 part **FIX-TERRATS FIBRE**.

Once the primer is dry, apply 2 coats of **FIX-TERRATS FIBRE** with a brush or wool- len roller. Between the 1st and the 2nd coats, while the 1st is still damp, you can reinforce the waterproofing by laying a sheet of fibreglass or some similar material.

◆ **Application on supports with LOW ab- sorption:**

In these cases, you should not apply a primer. Apply 2 coats of **FIX-TERRATS FIBRE** directly, using the tools described above.

◆ **Drying time between each coat:**

In general, you should wait 24 hours between each coat or between the primer and the 1st coat, but in very warm periods, this time may be considerably reduced, to the extent that you could apply one coat in the morning and the second coat late in the afternoon.

◆ **Reinforcing the traction of the water- proofing.**

On the whole, it is always *recommendable* (not obligatory) to lay a sheet of fibreglass **VELO-TERRATS-50** or a similar material between the 1st and the 2nd layers, with the aim of improving the traction resistance of the resulting waterproofing layer. This supplementary layer is laid once the 1st coat has been applied, while it is still fresh.

◆ **Advice for professionals.**

**FIX-TERRATS FIBRE** is manufactured in Grey color, Roof Tile and Red color. If the colour of your terrace is to be, for example, Red, we recommend applying the 1st coat in Grey and the 2nd coat in Red. This is

**CONSUMPTION:**

For the primer:	1 Kg./m <sup>2</sup> of <b>FIX-TERRATS FIBRE</b>
For successive coats:	from 1 to 1.5 Kg./m <sup>2</sup> of <b>FIX-TERRATS FIBRE</b> per coat.

(on the whole, the consumption is greater the rougher the surface to be treated is.)

**TECHNICAL SPECIFICATIONS**

<b>DIRECTIVES</b>	EN 1504-2 (C)
<b>PRODUCT</b>	
• Type:	elastic polymer
• Appearance:	fiber-reinforced paste
• Density:	1.4 g/cm <sup>3</sup>
• Toxicity and inflammability:	NO
<b>APPLICATION</b>	
• Application temperature:	from +5°C to +35°C
• Drying time to touch (at +23°C):	30 minutes
• Complete drying time (a +23°C):	24 hours
<b>PERFORMANCE PROPERTIES</b>	
• Resistance to damp:	excellent
• Adhesion:	> 0,8 N/mm <sup>2</sup> ; flexible system without traffic load
• Water permeability:	<0.1 kg / m <sup>2</sup> · h <sup>2</sup>
• Vapor permeability:	class I, Sd<5m. Water vapor permeable
• Ash content:	27%
• Non-volatile content:	69%
<b>STORING</b>	
• Can be stored in dry places, not exposed to great heat or frosts:	12 months
<b>PRESENTATION</b>	
• Is supplied in:	25-kg, 10-kg and 1-kg buckets in Grey, Roof Tile and Red colors.

the only way you can ensure that the 2nd coat has been applied evenly and generally all over the terrace.

