



## TECHNICAL DATA SHEET

### 2.6 STAIN AND ANTI-HUMIDITY TREATMENT



#### ► Tixoval Anti-damp

Thixotropic dampness-covering paint

1056 / Version 3 / 22-09-2023



## DESCRIPTION

Solvent-based thixotropic paint, free from aromatic hydrocarbons, especially developed for painting damp walls.

## PROPERTIES

- Exceptionally high adhesion on surfaces with damp problems.
- Water vapour-permeable, allowing transpiration of the support.
- Exceptionally low surface tension, thus avoiding blistering.
- High opacity.
- Does not yellow, splash or drip.

## USES

Low odour thixotropic paint especially developed for painting walls with damp rising by capillarity through the structure of the building. For direct application to damp surfaces and in rooms where there is a tendency for condensation of damp.

## TECHNICAL DATA

<b>Appearance</b>	Silky matt.
<b>Colour</b>	White.
<b>Thinner</b>	D-50
<b>Density at 20°C (Kg/L)</b>	1.35 ± 0.05
<b>Content in solids % volume</b>	37
<b>Volatile Organic Compounds (COV).</b>	Maximum product content 477,80 g/l,
<b>Yield (m<sup>2</sup>/L):</b>	6 - 8
<b>Touch dry</b>	2 - 4 h
<b>Second coat</b>	24 h
<b>Total drying (days)</b>	10 - 15
<b>% brush or roller dilution</b>	0 - 10
<b>% spray gun dilution</b>	0 - 10

## HOW TO APPLY

- Stir the product until totally smooth.
- If the wall is in very bad condition, remove the remains of lime, sand or old paint with a steel wire brush, scraping vigorously.



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## SURFACE PREPARATION

### UNPAINTED SURFACES:

#### Concrete:

- Wait until completely set (min. 30 days).
- Removal of stripping substances

#### Cement mortar:

- Elimination of efflorescence and alkalinity by treating with DILUTED ZINC SULPHATE. Regulate absorption by applying a suitable fixer/primer (See possible application systems)

#### Fibre cement:

- Eliminate high alkalinity and regulate absorption by applying a suitable fixer/primer (See possible application systems)

#### Plaster/Cast plaster:

- Apply one coat of fixer/primer to create a foundation of resin, allowing breathability, reducing absorption and facilitating the subsequent application of paint. (See possible application systems)

### PRE-PAINTED SURFACES IN GOOD CONDITION:

#### Pre-painted surface in good condition:

- Regardless of the support to be repainted, its appearance must be homogenised; in other words, adjust the surfaces that are shiny to help to open the pores and foster adhesion. Check the adhesion and resistance of the paint. Correct any texture or planimetry differences that may exist with RHONA repair mortars. Test compatibility between coats.
- See compatibility with the previous paint.

### PRE-PAINTED SURFACES IN POOR CONDITION:

#### Diseased:

- Surfaces with moisture: Fix building materials that are crumbling due to damp with a suitable fixer, creating a foundation for correct settlement on the subsequent application of two coats of product at the dilutions indicated in this data sheet.
- Surfaces with mould and algae: Removal and disinfection of mould or algae by vigorously rubbing the stain with a brush using household bleach or 10 volume hydrogen peroxide. It is finished with two finishing coats with anti-mould preservative for film protection.
- Elimination of efflorescence and alkalinity by treating with DILUTED ZINC SULPHATE.

#### Brittle:

- If the paint is old or badly adhered with defects such as chalking, blistering, peeling, cracking, etc., it must be completely removed and then apply a coat of transparent acrylic fixer. (see possible application systems)

## POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Tixoval antihumedad. At least two top coats are recommended. Prior to the top coat and depending on the wall apply primer suitable for the yield specified in each case. If you want to apply a finishing coat over the product, the paint should be breathable so that no blistering appears on the paint.

### PRIMERS:

- Fixacril Solvent-based acrylic fixer: Non-consolidated absorbent surfaces: Yield: Concrete: 15-20 m<sup>2</sup>/L. Cement mortars: 10-15 m<sup>2</sup>/L. Fibre cement: 10 - 15 m<sup>2</sup>/L. Plaster/Cast plaster: 5 - 15 m<sup>2</sup>/L. Painted surfaces: 15 - 20 m<sup>2</sup>/L. Coats: 1

### FINISH TIXOVAL ANTIHUMEDAD:

- Yield: 6 - 8 m<sup>2</sup>/L
- Coats: 2

## SAFETY

: Consult the current safety data sheet for safe handling (Section 8.2). Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

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## REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local- national legislation.

## STORAGE

See storage conditions indicated in section 7.2 of the current safety data sheet. Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 24 months from manufacture in fully sealed original container, indoors and at temperatures between 5° and 35° C.

## LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Isaval Paints of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Pinturas Isaval. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Pinturas Isaval reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. Users should know and use the latest and updated version of the local Product Data Sheets, a copy of which will be sent to whoever requests them, or can also be obtained on the page "www.isaval.es". Data on this Sheet are based on laboratory tests. The measures taken "on site" may vary due to circumstances beyond our control.