

waterproofing powder for mortars and concretes

Edition:6      April 2010

Technical Department

### **Description:**

Hidais is a powder product that mixed with Portland cement in mortars and concretes, provides excellent water-repellent properties, ensuring their impermeability, without losing other features. Contains no chlorides.

(Norm UNE-EN 934-2)

### **TechnicalFeatures:**

Density:  $0,85 \pm 0,10$  g/cc.

Colour/s: white

### **Coverage:**

0,5 kg per sac of cement

### **Uses:**

Hidais can be used in the reinforced concrete of foundations, galleries and underground tunnels, docks, dikes, *iii*falls???, etc.

In the impermeabilization of swimming pool plasters, water tanks, facades, outdoor walls, precasts, etc.

### **Features & benefits:**

SIGNIFICANT IMPERMEABILITY IMPROVEMENT WITHOUT LOSS OF MECHANICAL

PROPERTIES WITHOUT LOST OF GRIP ALLOWS THE WALL TRANSPIRATION

**Surface preparation:**

Not applicable.

**Application:**

- HIDAIS is added to cement mortar and dry aggregates by mixing thoroughly in a proportion of 25 according to cement weight (1 kg for each cement bag of 50 kg).
- Mixing water is then added to obtain the required consistency (HIDAIS must be added onto water directly).
- Apply cement mixed with mortars and concrete, together with drained river sand and 0 to 2 mm quartz aggregates.

**Clean up:**

With plentiful clean water.

**Storage:**

2 years, in their original packagings, properly closed, protected from the weather and in dry environments, stable in terms of temperature and relative humidity and properly aired.

**Packaging:**

**Available in packs of:**

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 not 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  
Energía, nº 153, Pol. Ind. de Sabón - 15143 Arteixo, A Coruña Telf.: 981 600 966 - Fax: 981 601  
508 - Email: [info@teais.es](mailto:info@teais.es)