

CORK SCREED

LIGHT WEIGHT MORTAR FOR FLOOR FILLING AND REGULATION

TC.E.074.1 EN

1. DESCRIPTION

The **CORK Screed** is a dry mortar formulated with hydraulic binders, calcareous and siliceous aggregates. This product is specifically designed for use with traditional mortar mixing equipments.

2. FIELD OF APPLICATION

The **CORK Screed** is specially designed for the execution of floor filling and levelling layers, in exteriors and interiors. The final layer is capable of receiving any type of finishing: wood floor, ceramics, ornamental stone, cork and vinyl coverings, among others. In these cases, we advise previous consultation near our Technical Services.

3. PRODUCT CHARACTERISTICS

PRODUCT IN POWDER	Value	Norm
Density (kg/m ³)	700 ± 50	-

PRODUCT IN PASTE	Value	Norm
Mixing water (%)	11,0 ± 0,5	-
Air Content (%)	20	EN 1015-6
Density (kg/m ³)	900 ± 50	1015-17

HARDENED PRODUCT After 28 days	Value	Norm
Resistance to compression (N/mm ²)	2,4	EN 1015-11
Resistance to binding (N/mm ²)	1,5	EN 1015-11
Density (kg/m ³)	750 ± 50	-
Elasticity Module (N/mm ²)	1100	BS 1881-5

4. APPLICATION

Preparing the mortar

The **CORK Screed** must be mixed in specific mixing equipments for this type of application.

Application

The **CORK Screed** is applied according to the good practices of traditional screeds, dismissing any special procedure or care. Afterwards, the mortar must be spread over the substrate, scraped and levelled in order to obtain a smooth and ready surface, for final finishes.

Never apply in layers with thickness below 2 cm.

When applied over coatings use ab adhesion promoter. A thin film of our **SeciITEK AD 90** is recommended.

However, and given the specificity of rehabilitation works, we advise consultation near our Technical Services.

Restrictions

The **CORK Screed** is a hydraulic mortar, and therefore should not be applied at ambient and substrate temperature below 5°C and above 30°C. Its setting time is 28 days.

Additional Advice

- ▶ The mixing water must be free of any impurities (clay, organic material), preferably potable water;
- ▶ No mortar should be applied after its setting and drying process has initiated. No water should be added to soften the mortar.
- ▶ Do not add any other product to the mortar. The **CORK Screed** mortar must be applied exactly how it is presented in its original package.

Secil Argamassas

Secil Martingança, S.A.

Apoio ao Cliente: Apartado 2 | 2406 – 909 – Maceira – LRA – Portugal

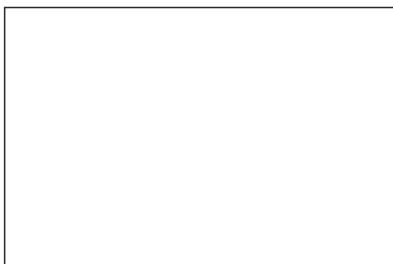
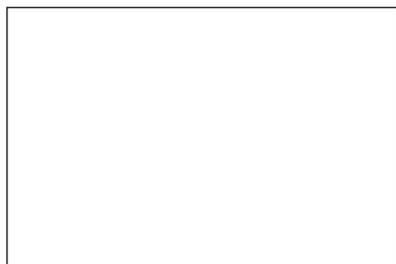
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5. PACKAGING AND VALIDITY

Packaging

- ▶ In 30 kgs paper bags on plasticized pallets

Validity

As long as the packaging conditions are maintained, in storage away from extreme temperatures and humidity, the product has a time period of validity of a 6 months.

6. ASSOCIATED PRODUCTS

- ▶ **SecilTEK AD 90**
(Mono-component adhesion promoter)

7. HYGIENE AND SAFETY

(DOES NOT DISMISS CONSULTATION OF THE PRODUCT'S SAFETY FILE)

- ▶ May cause irritation of the eyes, skin and respiratory tract;
- ▶ May cause sensitivity in contact with skin;
- ▶ Do not inhale the powder;
- ▶ Avoid contact with eyes and skin;
- ▶ In case of contact with eyes, wash immediately and abundantly with water, and seek medical advice;

- ▶ Use protective garments and adequate gloves;
- ▶ Keep away from children.

Once the application conditions of our products are beyond our reach, we will not be held responsible for its incorrect usage it is the client's duty to verify the suitability of the product for the predicted use. In any case, our responsibility is limited to the value of goods supplied. The information shown on this file may be changed without previous notice. In case of doubt and if you should need any additional information, please contact our technical services.

Revised in July 2011
TC.E.074_1EN



DESIGNATION: Screed Mortar
REFERENCE NORM: EN 13813

YEAR: 04

Predicted use: Cement-based screed not suitable for final coating.

Cement based screed mortar. CT - C12 - F3

Produced by Secil Martingança, S.A., whose Quality Management System is certified by APCER with the n°2003/CEP.2132

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