Standart designation GRP-CSIII-Wc0

Revision: 5.1-21/06/2022

REVEMAR INTERIOR PROJECTABLE

AYMAR S.A.U.'s indoor REVEMAR dry mortar is an industrial mortar made from cement, arid marble and special additives that give it fluidity optimal for both manual and project machine application, for current use.

Composition

Compounded by white marble arids crushed for use in construction, as arids for concrete and mortars (IN 12620 and EN 13139), cement CEM I - 42, 5R (IN 197-1 AND UNEIX 80505) and organic and inorganic additives to improve workability and projection to MACHINE

Application field

The REVEMAR INNER PROJECTABLE dry mortar has been designed to make plastering and plastering indoors. Ideal on ceramic brick, concrete and cracked supports. Especially indicated for smooth finish, towed or scratched.

Instruccions d'ús

- Media preparation: clean and moisten media before application.
 - The support must be fully forged, strong, consistent, clean of dust, paint, oil, ...etc.
- Mixing preparation: always use running water, clean.
 - $Add\ 3.75-4\ l.\ of\ sack\ pasting\ water\ and\ mix\ manual\ (battery)\ or\ via\ the\ projecting\ machine\ to\ a\ homogeneous\ mass\ and\ apply.$
 - Sample application: extend the product with the machine on the medium and smooth it. Waiting for 1 to 3 hours before towing the material.
- Extending the material by projection between 10 and 20 millimeters, performing two layers if projected directly onto brick closure, for thicknesses above 20 mm applied in successive 15mm layers. Never make thicknesses above 40 mm.
 - $Regulate \ to \ regularize \ the \ surface \ and \ correct \ imperfections \ with \ irrigation \ or \ flat.$

Usage Recommendations

- Do not apply at low temperatures and high ambient humidity, with rain or with the risk of frost. Application temperature must be
- It ranges from 5 CC to 30 ·C. In unions between supports of different natures and singular points, arm the mortar with metal-glass fiber mesh, treated
- antialkalis
- Delimit the work area using jonquets.
- The addition of another material (additives, cement, etc.) can change the behaviour and characteristics of the product.
- use

REVEMAR INTERIOR PROJECTABLE





Technical data

| Field | Feature | Value | Test rule |
|--------------------|---|---|------------------------|
| Product | Standard designation | GP CSIII Wc0 | EN 998-1 |
| | Appears | Gray/White | - |
| | Granulometry | 0-1,6 mm | EN 1015-1 |
| | Dust density | 1200-1700 Kg/m3 | EN 1015-10 |
| | Heavy | Minimal thickness 1cm to 3cm thickness | - |
| Application | Amasat Water | 15%-16% | - |
| | Lifetime / Workability | 30 minuts | EN 1015-9 |
| | Blending Density | 1900 Kg/m3 | EN 1015-10 |
| | Apparent mortar density dry harden | 1500 Kg/m3 | EN 1015-10 |
| | Performance | 1.9 Kg/m2 i mm thickness | - |
| | Consistency | 175 ± 10 mm | EN 1015-3 |
| Technical Features | Compression resistance | 3,5 a 7,5 N/mm2 | EN 1015-11 |
| | Support for concrete soup | > 0,30 N/mm2 (tipo a/b) | EN 1015-12 |
| | Water absorption by capillary | > 0.40Kg/(m2 ·min0.5) | EN 1015-18 |
| | Air content | 20% | EN 1015-7 |
| | Permeability | Potassium Nitrate Reactive < μ=10 Reactive Lithium Chloride < μ=10 | EN 1015-19 |
| | Thermal conductivity | λ10,dry= 0,45 W/mK | EN 1745 (tab value |
| | Diffusion Coefficient of water vapor | μ=5/20 | EN 1745 (tab value) |
| | Fire reaction | Class A1 | EN 998-1 |
| Presentation | 25 Kg paper bags. approx., Store, a maximum of 12 months from the date of manufacture, on the original sealed packaging, in place covered, dry and ventilated | | |

To find out about occupational safety precautions, storage and disposal of the product, see the Security Data Card available on the website www.aymarsa.es

NOTE: The information contained in this technical sheet is based on our experience and on experiments carried out in specialised laboratories. The characteristics of the resulting product will depend on the user's correct preparation and application. If these conditions are not met, the above-mentioned features will not be achieved.



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ISO 14001 GA-2010/0955 Mina "XAUXA"

