



W-240 Cork Contract Cement Specification

Type: Latex and water-based, contact adhesive

Coverage: 150 sq. feet per gallon

Storage: Approximately 6 months within its closed container at temperatures between 65°F (14°C) and 75°F (24°C) degrees. It is to be kept from freezing, do not store below 40°F (5°C).

Use: Specifically for fully constructed, residential and commercial interior installation sites. Applied only to on or above grade concrete or wooden substrates. Not to be applied to non-porous concrete or wooden substrates. Not to be applied to non-porous concrete, steel-troweled, terrazzo, painted, or sealed surfaces. All concrete slabs must be fully cured and checked for their porosity and bond strength by installing a small test area prior to.

Flooring is not recommended for below grade installations unless precautions are taken to guarantee that moisture will not penetrate through the subfloor with limits not exceeding 3%.

Lightweight concrete <100 lbs./cu.ft. (1600 kg/cu.m) is not suitable for materials installation.

Do not install over existing vinyl floors and or old residual adhesive. Cover existing resilient flooring or tile installed over suspended wood floors with a recommended underlayment panel. Constantine Cassic Cork can be installed only over radiant heated floors with a maximum surface temperature of 80°F (27°C).

Building Conditions: The site must be climate controlled with its furnace and A/C installed and operating at least 48-72 hours prior to installation and controlled after at temperature readings between 65-75 °F and 45-65% humidity thereafter.

A moisture barrier with a permeability of less than 0.2 metric perins as measured according to the ASTM-96 standard must be installed under floors that are on or below grade. A 6 ml polyethylene film or equivalent is generally used.

Application: Using a mohair or short nap paint roller, apply to the subfloor and back of the tiles. The tiles can be coated and allowed to dry in advance; however, the substrate must be coated at the time of installation.

Allow 40-60 minutes or longer wait time, depending on room temperature and humidity as well as absorbency of the substrate. Two coats may be required for substrate coverage.

Do not install below 60°F (15°C) or beyond 75% relative humidity. Tiles laid outside these parameters will not adhere properly. Be sure to wait until fully dry, usually appearing transparent. However, validation is when tile cannot be removed by hand once set hammered in place.

Open Time: 2-3 hours.

Expansion Gap: Provide 1/8" to 3/16" at all the perimeter.

Traffic: None at least 24 hours and keep to a minimum for 48 hours; protect the floor with Constantine CarpetGuard™, craft paper, or masonite. Do not clean for 24 hours.

SAFETY DATA SHEET

Date: 30.06.97

Company: Amorim Revestimentos, S.A. Rua Ribeirinho, 202 - P.O. Box 13, 4535 S. Paio de Oleiros - Portugal

Commercial product name: Wicanders W-240

1.1 Chemical characterisation:

1.2 Form: viscous fluid

1.3 Colour: white

1.4 Odour: product typical

2. Physical and safety data:

| 2. Physical and safety data: | | | Tested in accordance with: | |
|---|--|-----------------------------------|----------------------------|-----------------------------------|
| 2.1 Change in physical state: | boiling point | 100 (water) | °C | Brookfield RVT, spindle 6, 10 UpM |
| | | | °C | |
| 2.2 Density: | (20°C) | around 1.0 | g/cm ³ | |
| Bulk density: | () | | Kg/m ³ | |
| 2.3 Vapour pressure: | (20°C) | 23.3 (water) | mbar | |
| | () | | mbar | |
| 2.4 Viscosity: | (20°C) | around 20.000 | mPas | |
| 2.5 Solubility in water: | () | soluble in a form of a dispersion | g/l | |
| in | () | | g/l | |
| 2.6 pH value: (at g/l H ₂ O) | () | around 7.5 in delivery condition | | |
| 2.7 Flash point: | | no flash point | °C | |
| 2.8 Ignition temperature: | | | °C | |
| 2.9 Explosion limits: | lower: | upper: | Vol % | |
| 2.10 Thermal decomposition: | no thermal decomposition when used accordingly | | | |
| 2.11 Hazardous decomposition products: | | | | |
| 2.12 Hazardous reactions: | none | | | |
| 2.13 Further information: | | | | |

3. Transport:

CGVSea/IMDG-Code:
GGVE/GGVS:UN-No.:
RID/ADR:ICAO/IATA-DGR:
ADNR:

Other information:

Ship and store in closed containers, separated from food stuffs.

4. Regulations:

Based on our information, this product is not to be labelled among the Dangerous Goods Regulations, dated October 1, 1986. Do use precautionary measurements to be observed when working with chemicals.

Commercial product name: Wicanders W-240

5 Protective measures, storage and handling:

5.1 Technical protective measures:

5.2 Personal protective equipment:

Respiratory protection:
Hand protection:

Eye protection:
Other:

5.3 Industrial hygiene: wash hands before breaks and end of work

5.4 Protection against fire and explosion:

5.5 Disposal: waste key number 55905: glue and bonding material not hardened

6 Measures in case of accident and fires:

6.1 After spillage / leakage / gas leakage: take up mechanically, dispose according to pos. 5.5

6.2 Extinguishing media:

Suitable:

Not to be used:

6.3 First aid:

6.4 Further information:

7 Information on toxicity:

According to our experience no acute dangerous properties when used accordingly.

8 Information on ecological effects:

Water risk class: 1 (own classification)

9 Further information:

The information given in this data sheet corresponds to our knowledge and experience. We may not be held liable for anything said herein.