

CALCEL H2O TECHNICAL DATA SHEET

CALCEL H2O High-performance water-activated cold-mix asphalt

Revision No. 1

Approved: 10/09/2019

Next notice: 28/10/2021

Definition and general information

High-performance, solvent-free, water-activated, cold-mix asphalt for definitive road repairs.

Main characteristics:	- CALCEL H2O asphalt ensures immediate reopening to traffic thanks to rapid hardening. - Suitable for type T0 traffic, capable of resisting heavy loads with similar mechanical properties to those of hot-mix asphalt. - It enables immediate traffic circulation. - It can be used in all seasons and at all times, even in temperatures below 0°C. - Ice, erosion and salt resistant. - Recyclable, odourless and safe for the user, CALCEL H2O is made from renewable and environmentally-friendly raw materials. - It can be used on concrete surfaces. - Long shelf life. - Easy to use and handle at room temperature. - It can be used under all weather conditions, including temperatures below 0°C. - Apply without specialised personnel and without disrupting traffic. - Complementary product to the CALCEL ROUTE system for finishing seals for cast iron road elements.
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Use	It offers several possible uses, the main ones being: - Repairing potholes on all types of roads, including roads with heavy traffic and heavy loads (handling areas, etc.). - Maintenance of motorways, roads, streets, driveways, etc. - Replacement as surface course in confined spaces inaccessible to hot-mix asphalt spreading machines. - Finishing when sealing cast iron road elements (hydrants, buffers, grates, manholes) with the CALCEL ROUTE system.
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Packaging • 25 kg bucket with anti-humidity bag.

Application

Preparation of the support	- The support must be dry, clean, free of grease, oils, previous coatings, etc. - The boxing or cutting of the surface (so that the material is confined) is recommended. - Remove all frangible elements and clean the area.
Application of the product	- Pour the asphalt directly, up to 2 cm above the road. - Evenly distribute 0.5 l of water for every 25 kg of CALCEL H2O over the whole surface, without saturating it..
Compacting	Compact the area evenly with a compacting roller, vibrating plate, manual compacting tool, etc., until the desired level is reached.
Consumption	25 kg/m ² per 1 cm of thickness.
Storage conditions	- Keep away from ice, permanent exposure to the sun and humidity. - When stored in well-sealed, undamaged original buckets, the product lasts for one year from the date of production.

Safety instructions

For information regarding safety in use, handling, storage and waste removal, users should consult the safety sheet which contains physical, environmental and toxicological questions, as well as other related questions.

The information contained in this document concerning the usage and application methods is based on the knowledge acquired by Sorigué, S.A., on the assumption that the products are stored and used correctly. The correct functioning of the products will depend on the quality of application, meteorological factors and other factors out of the control of Sorigué, S.A. The warranty is limited solely to the quality of the product supplied. Sorigué, S.A. reserves the right to change the values that appear on this data sheet without prior notice.