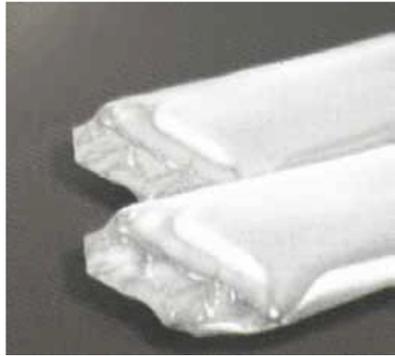


# MARBIT

Cold lay bituminous conglomerate



## DESCRIPTION

Cold bituminous conglomerate packed in bags, ready for use, consisting of a mixture of grits, crushed sand and mineral additive (filler), hot-mixed with bituminous binder and specific additive of plant origin.

## PRODUCTION AND PACKAGING

Production is carried out with fixed discontinuous plants for bituminous conglomerates, with constant and continuous monitoring of temperature and dosage of aggregates and additive. The conglomerate is left to cool and the addition of bitumen allows to preserve the characteristics of workability of the mix at ambient temperature.

Bagging is carried out at ambient temperature after the material cools, with a fully automated and computerised system, in 30 kg packages ready for use.

## MAIN TECHNICAL FEATURES

Aggregates: mixture of sand, grit and fillers, predominantly limestone, obtained from crushing rocks or alluvial gravel, which meet the acceptance standards for aggregates employable for producing bituminous conglomerates.

Bituminous binder: 70/100 paving bitumen (EN 12591) with percentage referring to aggregates equal to 5.6 (bitumen + additive).

Size: 0-6 mm

Grading curve: Continuous and distributed.

Specific weight: 1.7 t/cu m (bulk prior to application).

## INSTRUCTIONS FOR USE

Pour the content of the bags on the surface to be treated, apply and compact the material with a simple hand shovel, a roller or a compactor. We recommend a thickness of about 5 cm and to compact the spread conglomerate thoroughly, especially in case of immediate opening to vehicular traffic.

We recommend applying the material with temperatures not lower than 5°C.

For a better result of the application you may want to dust off the finished surfaces with cement in summer and with fine sand in winter.

## USES

It is the ideal product for repairing potholes in the road surfaces, for urgently restoring safety conditions.

It is used when paving paths, driveways and sidewalks.

It can be used for the construction of pipeline channels, for paving terraces and ballasting membranes.

In all small and very small flooring interventions where, in terms of timing, difficulty of access to the place of intervention and for surface extension, the use of hot traditional conglomerates is not necessary.

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## STORAGE OF THE PRODUCT

Packaging in bags is very convenient for storing the material and for the long preservation of the product: the asphalt workability is maintained for long periods of time, a few months.

The cold lay bituminous conglomerate must be stored in indoor environments at room temperature.

It is not recommended to store the product at temperatures below 5°C. Storing the material at temperatures below 5°C and especially below 0°C causes hardening of the material.

## SAFETY

Under normal conditions of application in the open air, the product does not present any particular health hazards. Being a cold-applied product, the risks and attention to temperatures or to any fumes caused by traditional hot asphalt conglomerates are avoided.

Additivation is made with vegetable oils. Cold asphalt, therefore, is an environmentally friendly product and can also be used by people who are unfamiliar with the use of traditional bituminous conglomerates.

The product information contained in this sheet reflects the latest technological knowledge, but cannot be considered as a guarantee of the final result of the work carried out using the product itself.

It will be the customer's duty, taking on full and complete responsibility, to assess compatibility of the product ordered with the intended use and with the technical requirements and carry out the correct application.