



ChovA

SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

CHOACEL

REPAIR OF ASPHALT AND CONCRETE PAVEMENTS

TECHNICAL FILE Nº 84837 - REVIEW 03/21 – 03/05/2021
THIS REVIEW CANCELS ALL PREVIOUS

COMPLETE INFORMATION OF CHOACEL



View "Declaración de Prestaciones y Marcado CE" en: DoP_I_84837_13108-1_CHOACEL_v01

Name of the product:

CHOACEL, AC 16 SURF 35/50 D type

Uses:

REPAIR OF ASPHALT AND CONCRETE PAVEMENTS

Manufacturer information:

ASFALTOS CHOVA, S.A.
Ctra. Tavernes a Liria km 4,3 46760 TAVERNES DE LA VALLDIGNA

Product with CE Marcado EN 13108-1

Composition

COMPONENT	%
Asphaltic betun	4-6
Selected arids	96-94

Specifications

CHARACTERISTICS	PARAMETERS
Granulometry	0/16
Binder content	4-6
Apparent density	2,2-2,5 g/cm ³

According to standard UNE-EN 12697

Granulometry

Granulometry	SIEVE(MM)	%
	22	100
	16	95
	8	72
	4	51
	2	34
	0,5	16
	0,25	11
0,063	5,5	

Provided information corresponds to data obtained in our own laboratories. This product will maintain these characteristics on average. ChovA, S.A. reserves the right to modify or cancel any parameter without notice. ChovA, S.A guarantee is only applying to the product quality.

As for commissioning work, which do not participate, they must also meet the waterproofing requirements for the implementation, specified in the applied rules, both in membrane composition and fulfillment them.

This technical data sheet will be void by subsequent revisions and, if in doubt, apply the latest revision.



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Characteristics

- **CHOACEL** asphalt is a hot asphalt (Type AC 16 surf S), with the peculiarity of being able to be applied cold and without the need to apply with heavy machinery.
- It does not need a primer or sealing of the area to be treated.
- It allows any tonnage to be opened to immediate traffic, even heavy machinery and in adverse weather conditions (rain, cold, heat, even snow). Once the container is opened, it can be reused by closing the bag that contains it until a new application, preserving its characteristics without loss of quality.
- Given its resistance, it is ideal to apply in potholes, ditches, road repairs, urban roads, urbanizations and small works.
- Once applied, it is solid and compact, like traditional asphalt, with immediate release to traffic. It is stable, flexible and durable, complying with all the characteristics required for this type of flooring.

Quality

CHOACEL asphalt is a product with definitive finishing qualities without the need for any other surface treatment due to its high quality. Product with CE Marking EN 13108-1.

Applications

Given its resistance **CHOACEL** asphalt is ideal to be applied on deteriorated asphalt surfaces and potholes. Being highly recommended for repairs of roads, urban roads, urbanizations and small works among others.

It can be applied in a very wide temperature range (-20°C to +50°C). After its application, it remains solid and compact like conventional hot asphalt with the advantage of cold application and storage for up to 2 years.

In addition, due to its sales formats and packaged shelf life, **CHOACEL** asphalt is perfect for town halls, construction materials warehouses, road maintenance, gas maintenance companies, drinking water, etc.

Advantages

- Can be used in extreme climates, rain, sun and snow
- Once opened it is not necessary to consume it in its entirety.
- Can be stored for 24 months.
- Does not contain emulsions, so it solidifies in less time (curing time of 24-72hours).
- It can be applied on damp or wet surfaces
- It does not dirty the machinery during its application or the tires after the immediate opening to traffic.
- No strong odor due to the lack of solvents.
- It is ecological since it does not contain pollutants and is served in a single package, thus helping to maintain the environment.

Yield

Each 15 kg bag gives a yield of 0,75cm/m², optimal layer from 3 to 5 cm.


Terms of use

1. Clean the surface to be treated.
2. Place the mixture, without the need to dry the surface.

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3. Spread the mixture well over the entire surface, layer 3 to 5 cm (leave 1-2 cm of excess material in height so that when compacting it is at the desired level).
4. Compact with a shovel, manual or mechanical compactor depending on the traffic to be supported.
5. The SUPERMUL product may be applied on the support (optional), as an improvement in the protection against moisture of the pavement, against water coming from the subsoil, with a minimum yield of 0.5kg / m² applied in two crossed layers. Let the SUPERMUL dry before installing the CHOACEL, between 12 and 24 hours depending on the weather.
6. It is recommended to place the bags of the CHOACEL between the support, with or are SUPERMUL, and the CHOACEL, as an improvement of the protection against humidity and reinforcement of the base of the pavement.

Presentation and storage

Presentation

FORMAT	PRODUCT SHELF LIFE
15 kg plastic bag	36 months from the date of manufacture

Storage

Storage for up to 3 years, kept in its original container and protected from the elements (wind, rain, direct sun, outside temperature variations, etc.) Note: once the container is opened, it can be reused by closing the bag that contains it up to a new application, preserving its characteristics without loss of quality. As long as it is stored again protected from the elements, and sealed in its original plastic container. Under these conditions, it can be kept for up to 3 years from its date of manufacture.