

ASFALTO EN FRÍO

Cold Asphalt

505-00655-700

DESCRIPTION

Cold Asphalt is ideal for repairing and patching roads. It's made up of aggregates, bituminous binders and specific additives that improve the adhesion, fluidity, and workability of the asphalt mix. Meets AASHTO T 30, AASHTO T 182, AASHTO T 308, and AASHTO T329 standards.

USE

This product is ideal for road maintenance, paving or repairing of potholes, small, damaged areas, cracks and anywhere it's not convenient to use hot asphalt. The product resists stress over time, on secondary or on primary traffic roads.

Structure Roads and parking lots

Interior/Exterior Outdoor, Indoor

Surface Asphalt

PROPERTIES

SPECIAL PROPERTIES

Appearance Asphalt

PHYSICAL PROPERTIES

DATA

Theoretical yield (kg/m ² at 1cm thickness)	15 – 20 kg/m ² (depending on compaction)
Maximum aggregate grain size	12.5 mm
Application temperature (°C)	5 – 40°C
Density (Kg/m ³)	1500 kg/m ³ [aprox.]
Average volume of the compacted mass	2000 kg/m ³ [aprox.]
Percentage of asphalt emulsion	2% – 10%
Percentage of aggregates	91% – 97%
Percentage of diluent and additives	1% – 5%
Shelf life	12 months in its original

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



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packaging

CONTAINERS AND COLORS

AVAILABLE CONTAINERS

25kg. bag

AVAILABLE COLORS

Black 700

PRODUCT APPLICATION

Application conditions

This product is sensitive to temperature variations that can affect workability.

When substrate temperature exceeds 38°C, the product may soften, so the entire structure flexes depending on the loads exerted over it.

Number of layers and thickness

Dry thickness per layer

3-4 cm/layer

Application Instructions

Clean the surface, remove loose particles and dust.

If the base is loose, it should be compacted.

Make a geometric cut (square, rectangle) on the edges of the area to be repaired, taking care of not making repairs over 7 cm deep. If over 7 cm. deep, apply in two layers.

Pour the product over the area to be repaired.

Compact each layer with a manual rammer or with a power compactor.

After the application is compacted the area can be used at once.

For a more efficient use of this product, take the inner bag out of the sack, lift that bag from its top end and cut its bottom, so its content will fall evenly by gravity.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, between 20 and 30°C to avoid loss of its properties.
- ✓ Store pallets individually, as shipped from the factory. Do not stack one pallet on top of another. Do

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not stack other products over Asfalto en Frío, because, if subjected to pressure, it could harden.

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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