

PRODUCT DATA SHEET

COVERASFALT

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DESCRIPTION OF THE PRODUCT

Bituminous conglomerate for versatile applications, workable at ambient temperature. **COVERASFALT** is a blend of selected inert materials (high-quality sand and aggregates) combined with a special bituminous emulsion, modified with environmentally friendly vegetable oils, plasticizers, and additives.

The product, developed by WINKLER Research & Development Laboratories, is completely VOC-free, ensuring a very low environmental impact.

FIELDS OF USE

The product is ideal for road maintenance operations, including the restoration of damaged or disconnected road surfaces and filling cuts made for the installation of cables, pipelines, and other technical systems.

The special **COVERASFALT** mixture, which compacts under traffic without adhering to vehicle tires, allows application in any weather condition – even on wet surfaces. Its skid resistance increases as the material hardens.

SURFACE PREPARATION

Ensure that the application surfaces are clean, free from grease, salts, and any brittle parts. **COVERASFALT** does not require a primer.

WARNING

Do not add additives.

Do not add water or solvents.

PRECAUTIONS

Apply at temperatures between +5°C and +35°C. For use at 0°C, open the bag and allow the material to aerate for a few minutes before application.

Always place the conglomerate in holes or cuts that provide full containment. Do not use the product to create ramps or on surfaces subject to wheel steering.

Do not apply primer and avoid dusting with sand, cement, or other materials.

Compact thoroughly using a roller vibrating plate, or pusher.

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APPLICATION

The product is ready to use and should be applied in a maximum thickness of 5 cm.

CONSUMPTION

21 kg/m² per cm of thickness

PACKAGING

20-25 kg bags

STORAGE

The product in its original and undamaged packaging, can be stored for up to 12 months. Store at temperatures between +5°C and 35 °C. The product is not frost-resistant.

SAFETY INSTRUCTIONS

PRECAUTIONS

For safety information, the user must refer to the latest Safety Data Sheet (SDS), prepared in accordance with applicable regulations. The SDS contains detailed information on the physical, toxicological, and safety characteristics of the product.

DISPOSAL AND ENVIRONMENTAL PRECAUTIONS

Do not release the product or empty containers into the environment. For detailed disposal instructions, refer to the most recent Safety Data Sheet (SDS).

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TECHNICAL FEATURES (average value)

Inert Materials

The inert materials consist of hard, polyhedral aggregates, free from dust and extraneous substances, in compliance with CNR 139 standards. The mixture contains both fine and coarse aggregates, as well as any necessary additives, in accordance with the definition provided by CNR 139.

GRANULAR CURVE ACCORDING TO UNI EN 12697-2

SIEVES AND RIDDLES	% PASSING IN WEIGHT
Riddle 10 mm	100
Riddle 8 mm	90 : 100
Riddle 4 mm	40 : 70
Sieve 2 mm	15 : 35
Sieve 0.5 mm	2 : 15
Sieve 0.25 mm	2 : 10
Sieve 0.063 mm	2 : 5

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FEATURES	STANDARD	RESULT
Binder on aggregates weight	UNI EN 12697-1	>5,5 %
Compacted medium volume weight (Marshall 75 +75 knocks)	UNI EN 12697-6	>2,10 kg/dm ³
Empty remains (Marshall 75 +75 knocks)	UNI EN 12697-8	<10%

Note: The features stated in this specification are guaranteed and can be verified on homogenous product samples taken according to EN regulations, particularly UNI 12697-27.

The product complies with the requirements of Directive 2003/53/EC.

PRODUCT FOR PROFESSIONAL USE ONLY

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