

ESICAL

2100 SFN

ESICAL2100 SFN **VERY FAST CURING CEMENT ASPHALT**

ESICAL 2100 SFN IS A PLASTIC CEMENT ASPHALT SUPPLIED IN 30-KG PRE-DOSED BAGS. THE PRODUCT IS USED AS A SUBSTITUTE FOR COLD-MIX ASPHALT WHEN THERE IS A NEED FOR VERY FAST DRYING WITH HIGH MECHANICAL STRENGTH. IDEAL FOR CLOSING MINI-EXCAVATIONS, LAYING MANHOLES SUBJECT TO THE PASSAGE OF TRAFFIC EVEN HEAVY VEHICULAR TRAFFIC OR FOR THE CONSTRUCTION OF ACCESS RAMPS.



COMPOSITION

Aggregates, cements and specific additives.

APPLICATION

Very fast-hardening cement asphalt for backfilling excavations after laying pipes, manholes.

STORAGE

Maximum 12 months in places not directly exposed to the weather.



TECHNICAL DATA

Theoretical product yield	Approx. 1800 kg of powder per mc rendered (1 pallet = 0.83 m ³)
Maximum product particle size	4 mm
Mechanical resistance to compression	temperature 20°C - humidity 65%. after 2 hours: > 10 N/mm ² after 28 days: > 40 N/mm ²
Application temperature	From + 5° to +30°
Workability time	Approx. 30 min.
Mixing water	Approx. 5,1 liters per bag
Packaging	Pre-dosed bag kg. 30 - 50 bags/plane
Colour	black

PRODUCT USE AND PREPARATION

Delineate the filling area well in case it is not since once mixed, the product is particularly fluid. In the summer, wet it before placing it. Mix the product in a concrete mixer, taking care to empty the bag completely and to use the concrete mixer or mixer to a maximum of 40 percent of its capacity. Add for each bag, or at most for every two bags, the corresponding water and let it mix for at least three minutes. Quickly dump the product into the space to be filled being careful not to let it spill out of the filling space. Minimum applicable thickness: 2 cm

