



KING ASPHALT -20

KING Asphalt-20 is a stable, high performance, cold mix asphalt for temperatures as low as -20 °C (-4 °F). Offers good workability at low temperatures and outstanding bond in damp conditions. KING Asphalt-20 is composed of more than 75% reclaimed materials.

FEATURES

- Good workability in temperatures as low as -20 °C (-4 °F)
- Coarse grained: 0 mm to 10 mm (0" to 0.4")
- Resistant to freeze-thaw cycles
- Open grade mix
- Exceptional stability
- High void content (drains quickly)

BENEFITS

- Can be covered with a hot mix overlay; does not need to be removed in the Spring
- No wastage due to reusability of unused material
- Exceptional stability for cold placement
- Road can be opened to traffic immediately following repairs

USES

- Repairing potholes, trenches and curbs
- Maintenance of indoor and outdoor parking areas
- Winter and wet weather repairs
- Pothole maintenance programs and large volume work
- Large surface repairs such as aqueducts in Winter

USE KING ASPHALT-20 BAGS FOR

- Sumps repairs
- Emergency weekend repairs
- Easier storage and handling

APPLICATION CONDITIONS

- Workability as low as -20 °C (-4 °F)
- Ideal application temperature ranges between -15 °C (5 °F) and 20 °C (68 °F)
- Short-term lack of stability when exceeding 20 °C (68 °F) (see limitations)
- Can be applied in humid conditions
- Can be applied with limited water conditions

PROCEDURES

Surface Preparation: Remove dust and debris using a shovel or broom.

Application: Spread and overlap edges by 2.5 cm (1") on either side of the surface. For surface depths exceeding 5 cm (2"), apply coats of 3.5 cm (1.5").

Compaction: Use a tamper, shovel, vibrating plate or truck wheel. Repaired area should rise about 10 mm (1/2") above road bed.

TRAFFIC OPENING

Immediately after placing, once done correctly.

PRECAUTIONS/LIMITATIONS/RESTRICTIONS

- Temperatures shown refers to the temperature within the material and not the ambient temperature during time of application
- To increase workability, store bags indoors several days prior to use
- Do not pour over mud, ice or clay
- Store product in a dry area
- Apply at temperatures above -20 °C (-4 °F)
- If product is poorly compacted, ruts may form and the risk of material expulsion under trucks is increased
- If applied at too high a temperature result is low short-term stability, marking, creep and product movement along with risk of ruts forming
- For safety information, refer to the SDS
- Easy-to-use
- Repair is permanent in comparison to conventional cold asphalt
- Extends life expectancy of pavement
- Excellent resistance to stripping in wet application conditions, unlike hot asphalt

CURING

Curing requires two important factors: efficient compacting and oxygen. Full stability is obtained after 48 hours to 72 hours at 20 °C (68 °F).

TECHNICAL DATA

Colour: Black

YIELD

22.7 KG (50 lb) bag yields approximately 0.008 m³ (0.283 ft³). Bag yield or coverage for a hole with a depth of 5 cm (2"): 22.7 KG (66 lb) bag covers approximately 0.160 m² (1.73 ft²).

PACKAGING

22.7 KG (50 lb) bag

UPC

235021302500

STORAGE & SHELF LIFE

Bags can be stored indoors or outdoors. To prolong product life, avoid storing in direct sunlight. While compaction from storage is not harmful to KING Asphalt-20, avoid stacking pallets on top of one another. When the temperature drops below freezing point, keep bags indoor for maximum workability. Shelf life is 1 year.



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SAFETY PROCEDURES

CAUTION! IRRITANT. May cause slight respiratory tract, eye and skin irritations or burns. Precautions: Use in a well-ventilated area. Wear protective equipment during handling. Avoid ingestion or inhalation of this product. Avoid skin and eye contact. Keep away from incompatibles. Keep container closed when product is not in use. Store in a cool, dry and well ventilated area. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

FIRST AID TREATMENT: If ingested, DO NOT INDUCE VOMITING. In case of eye contact, immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, or until the chemical is removed, while holding the eyelid(s) open. In case of skin contact, flush contaminated area with soap and lukewarm, gently running water for at least 15 minutes or until the chemical is removed. Under running water, remove contaminated clothing. If inhaled, have victim move to fresh air. In all cases, obtain medical attention immediately.

NOT REGULATED - This product does not meet the requirements for inclusion of the Consumer Chemicals and Containers Regulations (2001).

WEBSITE

For more information and other projects, visit us at www.sakretecanada.com or call us at 866-725-7383.

Warranty: This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade. [REV.0004_07/18/19]

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