



SUPERPATCH

Hot Asphalt Premix Bags

A Permanent Potholes Repair Solution

A MEMBER OF PASCAL GROUP OF COMPANIES

SUPERPATCH vs. COLD MIX

**It's Not Cold Mix.
It's Cold-Bagged Hot Mix.**

Bagged pothole repair products fall into two engineering categories — they look similar in the bag, but perform very differently in the road. Most bagged products are emulsion-based **cold mix**, designed for ease of bagging. Superpatch is **plant-grade hot-mix asphalt**, manufactured to SANS 3001 and COLTO 1998, then bagged for cold application.

Criterion	Generic Bagged Cold Mix	SUPERPATCH
Category	✗ Emulsion or cutback-bitumen cold mix	✓ Plant-grade hot-mix asphalt, bagged cold
Standards	✗ Typically unspecified or to a manufacturer datasheet	✓ SANS 3001 · COLTO 1998 · SANS 4001-BT 1
Binder	✗ Bitumen emulsion / cutback bitumen with solvents	✓ 70/100 PEN paving-grade bitumen
Gradation	✗ Often gap-graded for workability	✓ Continuously graded (TMH1 Method B4)
Marshall stability	✗ Typically not specified or below 8 kN	✓ 11.4 kN (spec: 8.0 – 18.0 kN)
Compacted density	✗ Generally below road-grade	✓ 2,413 kg/m ³ (road-grade)
Repair life	✗ Weeks to months — frequently ravels and re-fails	✓ Permanent when applied correctly
Tender-readiness	✗ Difficult to specify against engineering standards	✓ Tender-ready spec sheet, batch traceability
Shelf life	✗ Variable — solvents may evaporate over time	✓ Minimum 6 months in sealed bag
Application	✓ Bag → hole → compact	✓ Bag → hole → compact (identical workflow)

THE VERDICT

Superpatch and bagged cold mix share the same convenience. **They do not share the same engineering.** Specify Superpatch when the repair must last longer than the next rainy season.

REQUEST A SAMPLE. TEST IT IN YOUR DEPOT.

Superpatch Manufacturing supplies samples to municipalities and Roads & Public Works for in-service evaluation. Specifications, batch certificates, and tender documentation provided on request.

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