Homan
Refined Supply

DOCUMENT TYPE
TECHNICAL DATA SHEET

STANDARD
BS 434-1 · K1-60

DOCUMENT REF.
HMN-TDS-EM-K160

EFFECTIVE DATE
OCT 2026 · REV. 01

CLASS: BITUMEN EMULSION (CATIONIC RAPID SETTING)

BITUMEN EMULSION K1–60

CATIONIC RAPID SETTING SURFACE BINDER

DESCRIPTION

HOMAN Bitumen Emulsion K1-60 is a rapid-setting cationic emulsion with nominal 60% bitumen content (BS 434).

KEY FEATURES

- Class K1-60 to BS 434
- Rapid breaking characteristic
- Good adhesion to siliceous (acidic) aggregates

PRIMARY APPLICATIONS

- Tack coats
- Sprayed surface dressing
- Grouting and penetration macadam

INDEPENDENT VERIFICATION

SGS / EQUIVALENT

INDEPENDENT INSPECTION

Pre-shipment inspection by **SGS** or an equivalent independent inspector available on request. A Certificate of Analysis (COA) is issued for every batch.

AVAILABLE PACKING

- LINED STEEL DRUM (200 KG)
- IBC TOTE (1,000 L)

RECOMMENDED: IBC Tote — liquid, low shear; keep from frost.

SPECIFICATION LIMITS · BS 434-1 · K1-60

SPECIFICATION	TEST METHOD	UNIT	LIMIT
Particle charge	BS 434-1	—	Positive
Residue on 710 µm sieve	BS 434-1	% m/m	Max 0.05
Residue on 150 µm sieve	BS 434-1	g/100 mL	Max 0.15
Binder content	BS 434-1	% m/m	Min 57
Viscosity at 20 °C (Engler)	BS 434-1	°E	6–9
Storage stability, long period (water content difference)	BS 434-1	%	Max 2

HS CODE
2715.00

ORIGIN
Iran

HANDLING
Do not freeze or overheat; stir gently before use.

SAFETY
SDS on request

CONTACT
info@homancorp.com

HOMANCORP.COM

Values are specification limits per the stated standard; actual results are reported per batch on the Certificate of Analysis (COA).