

DECLARATION OF PERFORMANCE

No. **BETUN 50/70**

**1. Name and identity code:**

Bitumen for paving  
CEPSASFALT 50/70  
BETUN 50/70



**2. Name and address of manufacturer:**

CEPSA COMERCIAL PETRÓLEO, S.A.  
Pº de la Castellana, nº 259 A – Torre CEPSA  
28046 Madrid (Spain)  
Tel.: 91 337 60 00  
[www.cepsa.es](http://www.cepsa.es)

**3. Applications:**

Construction and maintenance of roads, aerodromes and other paved areas (sealed against penetration)

**4. System of assessment and verification of performance compliance: 2+**

**5. Notified body:**

- AENOR 0099
- Task performed: Factory control assessment
- Certificates: 0099/CPR/B11/0199 – Date issued: 30/7/2010  
0099/CPR/B11/0202 – Date issued: 30/7/2010  
0099/CPR/B11/0203 – Date issued: 30/7/2010  
0099/CPR/B11/0204 – Date issued: 30/7/2010  
0099/CPR/B11/0206 – Date issued: 30/7/2010  
0099/CPR/B11/0208 – Date issued: 30/7/2010  
0099/CPR/B11/0209 – Date issued: 30/7/2010

**6. Declared performance:**

Essential characteristics	Performance	Harmonised technical specifications
<b>Consistency at intermediate service temperatures</b>		EN 12591:2009
Penetration at 25° C	50-70 x 0.1 mm	
<b>Consistency at high service temperatures</b>		
Softening point	45-54° C	
Resistance to hardening at 163°C (EN-12607-1)		
<b>Durability of the consistency at intermediate service temperatures, with the test method used</b>		
Retention to penetration at 25°C	≥ 50%	
<b>Durability of the consistency at high service temperatures, with the test method used</b>		
Increased softening point	≤11° C	
Penetration rate	-1.5 to+ 0.7	
<b>Consistent temperature dependence</b>		
Dynamic viscosity at 60° C	PND	
<b>Fragility at low service temperatures</b>		
Fraass breaking point	≤ - 8° C	

- The performance of the product declared in point 1 is in conformity with the declared performance in point 6.
- This declaration of performance is issued at the sole responsibility of the manufacturer identified in point 2.
- Signed by and on behalf of the manufacturer by:

A handwritten signature in blue ink, consisting of several overlapping loops and a vertical line extending downwards.

Gerardo Pardo Alvarez-Buylla  
Director of the Asphalt Unit  
CEPSA COMERCIAL PETRÓLEO, S.A.

Madrid, 30 april 2021