

# INDUSFALT E

## DEFINITION:

Asphalt bitumen designed for the production of bituminous emulsions.

## SPECIFICATIONS:

| Characteristics                          | Units  | Standard    | Min. | Max. |
|--|--------|-------------|------|------|
| <b>Fresh binder</b>                      |        |             |      |      |
| Penetration (25°C)                       | 0,1 mm | EN 1426     | 160  | 220  |
| Softening point (R&B)                    | °C     | EN 1427     | 35   | 43   |
| Fraass point                             | °C     | EN 12593    | -    | -15  |
| Solubility in xylene                     | %      | EN 12592    | 99   | -    |
| Flash point                              | °C     | EN ISO 2592 | 220  | -    |
| <b>Resistance to hardening at 163 °C</b> |        | EN 12607-1  |      |      |
| Mass loss                                | %      | EN 12607-1  | -    | 1,0  |
| Retained penetration                     | %      | EN 1426     | 37   | -    |
| Increase in softening point (R&B)        | °C     | EN 1427     | -    | 12   |

## APPLICATIONS:

→ Bituminous emulsion manufacturing.

## RECOMMENDED WORKING TEMPERATURES:

→ Emulsion manufacturing temperature (°C): 120 – 140.