

EMULCAP WF 30/70

1. Application

In the production of Primer Asphalt Emulsions, and also as an anionic SBR inverter.

2. Advantajes

- Low chemical components cost.
- High stability with all asphalts specified for asphalt emulsions.
- Excellent adesivity with all kinds of aggregates
- Water soluble.
- Control of penetration and rupture time for prime emulsions.

3. Suggested formulation

3.1 Primer Emulsion.

<u>Prime anionic emulsion.</u>	
EMULCAP 318	0,5%
EMULCAP WF 30/70	0,7%
Dissolve concentrate in water, shaking it at 40 to 50C	
Water until	50%
Water fase pH	8,5 a 10,5
Specified Asphalt.	40%
EMULPRIME A	12%
Asphalt fase temperature.	110 a 130 °C

3.2 Suggested formulation for Anionic SBR inversion to Cationic.

Suggested quantity.: 0,15% to 0,25% of EMULCAP WF 30/70 /quantity of produced emulsion.

Inversion procediment.:

- Ad water at 40°C temperature
- Ad EMULCAP WF 30/70.
- Ad SBR polymer.
- Ad the other emulsifiers shaking it, until it's complete homogenic.
- Ad HCl.

4. Especifications.

Color: White.
 Consistence at 25°C: liquid.
 Density at 25°C: 1,05 Kg/L
 pH: 10,5 to 11,5.

5. PACK.

Metallic drums with 210,00kg.

MANUFACTURER.

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