



|additives in road pavings|
|Technical data sheet|



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ITERFORT PH20 | CROSS LINKING ADDITIVE FOR MODIFIED BITUMEN

1. APPLICATION

ITERFORT PH20 has the following properties:

- Is a product specially developed to stabilize polymer modified bitumen (SBS/ SBR).
- Contains cross-linking agents and reaction catalysts allowing the formation of a chemical stable bond between polymer and bitumen. This reticulation stabilizes the final mixture, facilitating the interaction between bitumen and polymer and avoiding the separation of the elastomer in the storage tank.
- Must be added to the mass during the production of the modified bitumen and subsequently to the complete polymer dissolution.
- The modification must be realized at a temperature 370° - 390°F (190 - 200°C) for approximately 15 minutes to allow the start of the cross linking chemical process.
- To complete the modification, it is necessary to maintain the mixture in storage tanks for at least 8-10 hours at a temperature of 320 - 360°F (160 -180°C) before using the mixture.

2. DOSAGE

ITERFORT PH 20 is ready to use and the dosage is 0.15%-0.25% of bitumen weight used.

3. COMPOSITION

Mixture formed by organic substances containing carbamates.

4. PHYSICAL PROPERTIES

Aspect	powder
Color	yellow
Density at 80°F (25°C)	1.0±0.2 g\cm3
Flash point	> 390°F (200 °C)



- 5. STORAGE**
Sheltered from weather conditions and in the original package
- 6. PACKAGE**
In heat flux bags of 9lbs (4 kg) net weight.
- 7. SAFETY PRECAUTIONS**
See product's MSDS.

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