



## BITUMEN R85/25

### DESCRIPTION

At the bitumen production reactor, during the air acting, the mixture of the two Vacuum Bottom (VB) and Vacuum Silabes (VS) feedstock is put under a special degree of pressure and temperature between 200-300°C of which the hydrogen atoms content in bitumen molecular oxidize to oxygen of air, and obtains with higher hydrocarbons polymerization reaction that has lower penetration and higher softening points than the primary pure bitumen. This kind of bitumen has the softening point of 85 and permeability of 25.

### APPLICATIONS

Floor covering water channels- the concrete surface cracking- to sew up the concrete surface- for other construction works- producing moisture insulation types

### HEALTH & SAFETY

The MSDS for this product can be obtained on request.

### QUALITY SPECIFICATIONS

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CHARACTERISTIC	LIMIT	TEST METHOD
Specific Gravity @25 °C	1.01-1.05	ASTM D 70
Penetration @25 °C, 100gm, 5 sec	20/30	ASTM D 5
Softening Point, Ring & Ball	80/90	ASTM D 36
Ductility @25 °C, After TFOT, Min	1.5	ASTM D 113
Loss on Heating, Max	0.2	ASTM D 6
Flash Point Cleveland Open, Min	260	ASTM D 92
Solubility in CS <sub>2</sub> , Min	99	ASTM D 4
These data are according to ASTM D 3695 and UNI EN standard		

