

# REGENER

## DEFINITION:

Asphalt binder designed to be used in hot recycled asphalt mixes with medium-low reclaimed asphalt rate. Properties can be adapted depending on particularities of RAP and mix design.

## SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
<b>Fresh binder</b>				
Penetration (25 °C)	0,1 mm	EN 1426	75	-
Softening point (R&B)	°C	EN 1427	-	51
Solubility	%	EN 12592	99,0	-
Fraass breaking point	°C	EN 12593	-	-10
Flash point	%	EN 2592	230	-
Asphaltene content	%	NLT 131	-	22
<b>RTFOT residue</b>				
Mass loss	%	EN 12607-1	-	0,8
Retained penetration (25°C)	% p.o.	EN 1426	43	-
Increase in softening point	°C	EN 1427	-	11

## APPLICATIONS:

- Hot recycling.

## RECOMMENDED WORKING TEMPERATURES:

- Mixing temperature (°C): 150 – 165.
- Working temperature (°C): 150 - 165.
- Compaction temperature (°C): 145 - 160.
- Maximum heating temperature (°C): 165.