

GICA BENIAN - CEMII/B-L - CPJ 45

Technical characteristics

Chemical Analyses

Sulphate content (SO ₃)	< 2.5%
Chloride content (Cl)	< 0.1%
Teneur in (MgO)	< 1%
Loss on Fire (PAF)	09 – 14,5%

Mineralogical composition of the clinker (BUG)

C3S	60±3%
C3A	3 – 7,5 %

Physical Properties

Normal consistency	26 to 28%
Time to start taking	≥ 75min
End of take	150 to 350min
Expansion	<5mm
Finesse (SSB)	3400-4500 (cm ² /g)

Compressive strength

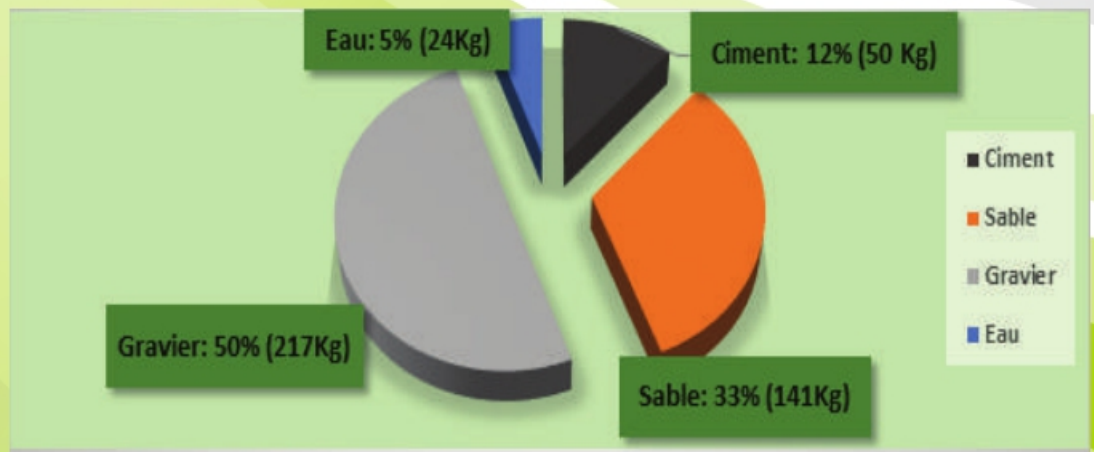
7 days (EN 196-1)	≥ 16 MPa
28 days (EN196-1)	≥ 32.5MPa

GICA BENIAN



Dosages:

Except for specific composition; Average dosage for common concrete:



Safety instructions:

- Avoid contact with skin and eyes
- Use appropriate equipment: gloves, waterproof shoes, glasses.
- Do not inhale dust.

