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reduction of the set-recovery of surface-densified scots pine by pre-treatment with sodium silicate or sodium hydroxide
80 m/min
sodium silicate
sodium hydroxide
Surface-densified Scots pine pre-treated with sodium silicate solutions
Set-recovery after 1 cycles [%]

Specimen groups:
- R
- S20
- S50
- S80
- S100
- H0.4
- H4
- H8
Set-recovery after 3 cycles [%]

Specimen groups

- R
- S20
- S50
- S80
- S100
- H0.4
- H4
- H8
Set-recovery [%]

Specimen groups

- R
- S20
- S50
- S80
- S100
- H0.4
- H4
- H8
too short?
longer impregnation time?
sodium hydroxide
sodium hydroxide
thank you!