

Revacryl AE 4522 for Paste Tile Adhesives

Application

- 1K damp proof membrane (ready to use)
- 1K ceramic tile adhesive (ready to use)

Features

- Styrene acrylic
- Medium hardness
- Good tensile strength & elongation at break
- Good water resistance
- Based on APEO free surfactants & and non formaldehyde containing biocides



Typical Physical Properties	Revacryl AE 4522
TSC [% by weight]	50.0
pH	7.5
viscosity [mPas]	350
MFFT [°C]	18
Tg [°C]	22

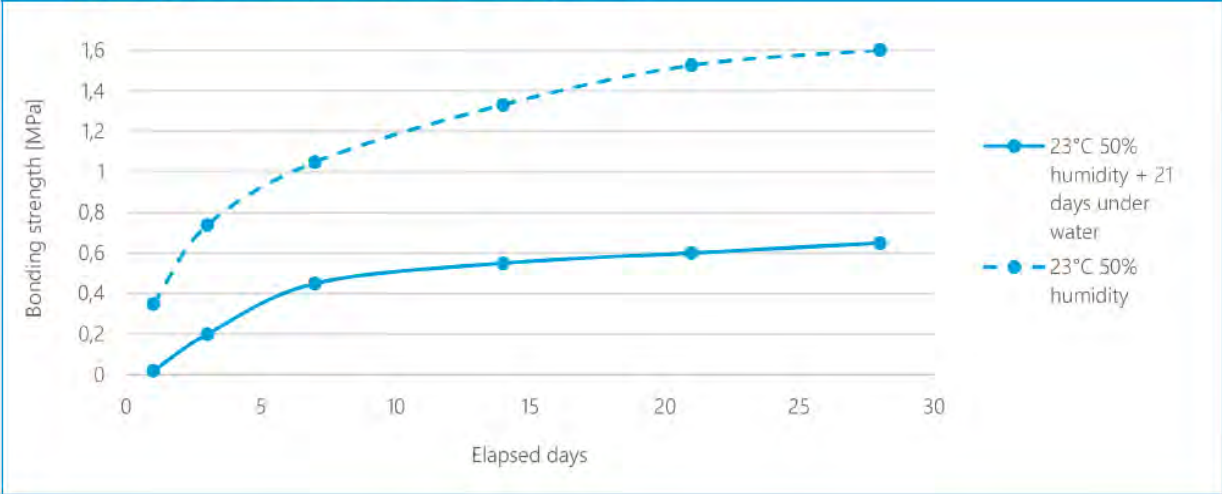
Guide Formulation Paste Tile Adhesive

	Paste CTA
Water	5.9
Methylcellulose (Tylose MHB 10000 yp)	0.5
10% NaOH in water	0.2
Revacryl AE 4522	25.0
Biocide (acticide MV)	0.2
White spirit	1.0
Defoamer (Dapro GBR)	0.2
Calcium carbonate 1000 mesh (Milicarb)	13.0
Ground silica 0 – 160 micron	25.0
Ground silica 0 – 90 micron	29.0
Total	100.0

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Performance

Bonding strength of tile adhesives – based on Revacryl AE 4522



Shear resistance of tile adhesives - based on Revacryl AE 4522, in accordance with DIN EN 12004

