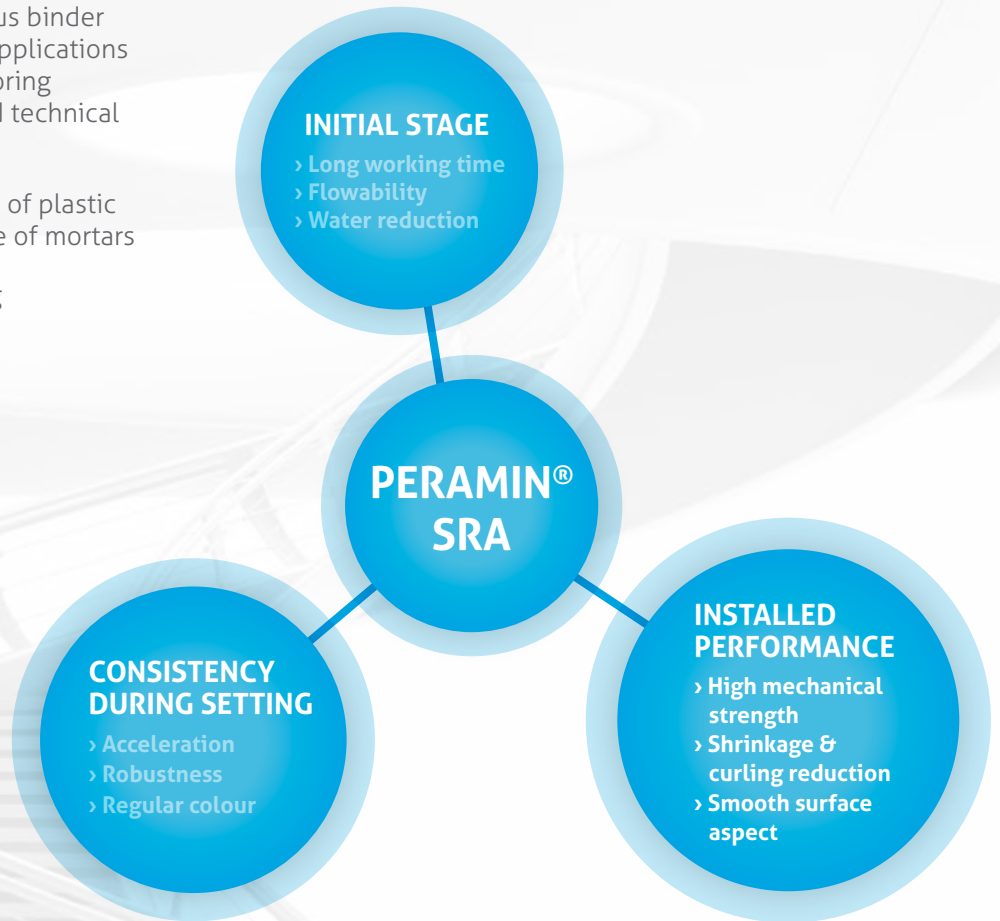


Peramin[®] SRA

SHRINKAGE REDUCERS

Peramin[®] SRA provide solutions for controlling the dimensional variations of cementitious binder systems in demanding applications such as self-leveling flooring compounds, screeds and technical mortars:

- > Significant reduction of plastic and drying shrinkage of mortars
- > Prevention of curling



INITIAL STAGE

- > Long working time
- > Flowability
- > Water reduction

PERAMIN[®] SRA

CONSISTENCY DURING SETTING

- > Acceleration
- > Robustness
- > Regular colour

INSTALLED PERFORMANCE

- > High mechanical strength
- > Shrinkage & curling reduction
- > Smooth surface aspect

The choice of the most suitable shrinkage reducing agent must be tailored to each formulation and is related to specific studies for which our technical development teams remain at your disposal.

THE PERAMIN[®] SRA RANGE

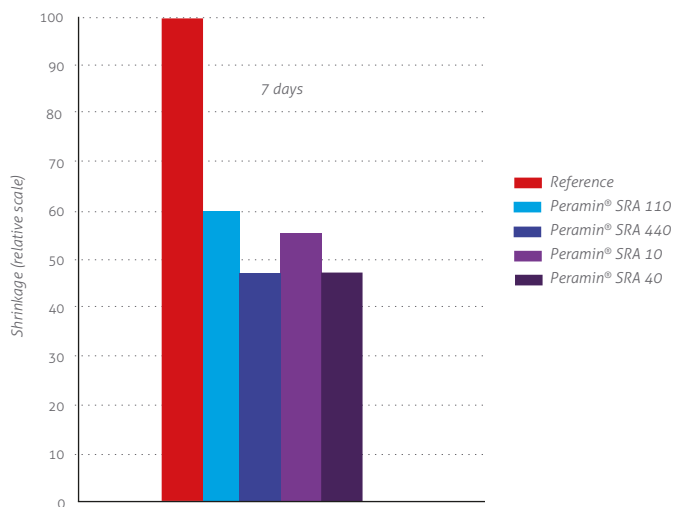
	Peramin [®] SRA 10	Peramin [®] SRA 40	Peramin [®] SRA 110	Peramin [®] SRA 330	Peramin [®] SRA 440
Appearance	White powder	White powder	Liquid	Liquid	Liquid
Active matter %	65 - 71	58 - 64			
Bulk density	0.35 - 0.43	0.55 - 0.75			
pH (5% solution)	6.0 - 8.0	6.0 - 8.0			
Ash content (as sodium), ppm			≤ 50	≤ 50	≤ 30
Water Content %			≤ 0.50	≤ 0.50	≤ 0.50
Hydroxyl number, mg KOH/g			400 - 500	700 - 900	970 - 1125

MAIN APPLICATION FIELDS OF PERAMIN® SRA FOR BUILDING CHEMISTRY

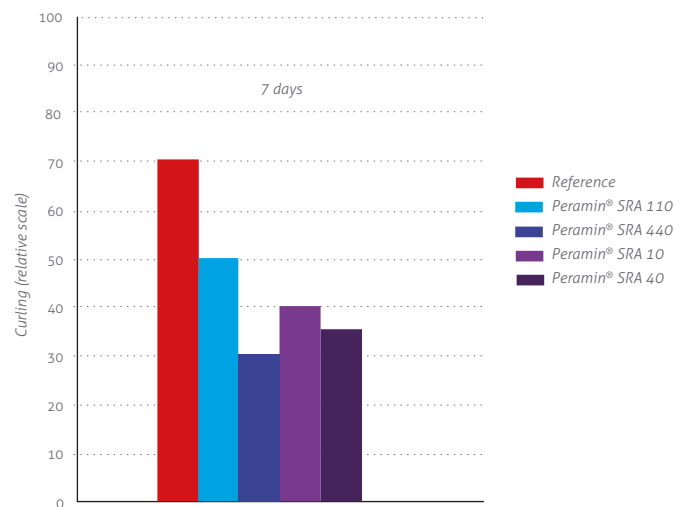
	Peramin® SRA 10	Peramin® SRA 40	Peramin® SRA 110	Peramin® SRA 330	Peramin® SRA 440
Drymix flooring compounds rich in CAC	●	●			
Drymix flooring compounds rich in OPC	▲	▲			
Drymix tile grout mortars rich in CAC	●	●			
Drymix tile grout mortars rich in OPC	▲	▲			
Technical mortars rich in CAC	●	●			
Technical mortars rich in OPC	▲	▲			
Concrete flooring compounds rich in CAC			●	●	●
Concrete flooring compounds rich in OPC			▲	▲	▲
Precast concrete compounds rich in CAC			●	●	●
Precast concrete compounds rich in OPC			▲	▲	▲
Other special concretes rich in CAC			●	●	●
Other special concretes rich in OPC			▲	▲	▲

▲ Recommended ● Suitable

Drying shrinkage reduction On rapid screed mix-design



Curling reduction On rapid screed mix-design



➔ The Peramin® CONPAC SRA range can also be used in combination or association with Peramin® SMF, CONPAC, DEFOAM and AXL additives.