

# RETARDER SELECTION GUIDE

## Retardan<sup>®</sup> and SikaTard<sup>®</sup>

### Retardan<sup>®</sup> and SikaTard<sup>®</sup> Powder Retarder Selection Guide

	Retardan <sup>®</sup> -200 P	Retardan <sup>®</sup> -2025 P	Retardan <sup>®</sup> -2010 P	SikaTard <sup>®</sup> -810 P	SikaTard <sup>®</sup> -900 P	SikaTard <sup>®</sup> -901 F
<b>Chemical basis</b>	modified amino acid			organic and inorganic mix	Phosphonate mix	
<b>Dosage in % on dry weight</b>	0.001-0.02	0.004-0.08	0.01-0.15	0.05-0.25	0.015-0.20	0.01-0.15
<b>Application</b>						
<b>Building plaster, stucco, machine and hand plaster</b>	✓	✓		✓		
<b>Plaster and joint filler gypsum based</b>			✓	(✓)		
<b>Model and mould gypsum</b>		✓	✓			
<b>CaSO<sub>4</sub>-flowing screed</b>	✓	✓		✓	✓	✓
<b>Ternary self-levelling underlay (SLU)</b>				✓	✓	✓
<b>Concrete and grouts</b>				✓	✓	
<b>Cementitious flow screeds</b>					✓	✓

✓ suitable    (✓) partly suitable

### Retardan<sup>®</sup> Liquid Retarder Selection Guide for Gypsum

	Retardan <sup>®</sup> -200 L	Retardan <sup>®</sup> -2040 L	Retardan <sup>®</sup> -2010 L
<b>Chemical basis</b>	modified amino acid		
<b>Dosage in % on binder weight</b>	0.003-0.03	0.007-0.07	0.03-0.3
<b>Application</b>			
<b>Beta-hemihydrate natural</b>	✓	✓	✓
<b>Beta-hemihydrate FGD</b>	✓	✓	✓
<b>Synthetic gypsum binder for ready mix flow screed</b>	✓		

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