

PAGEL®

SPEZIAL-BETON



KA 20

PAGEL® CHANNEL-MORTAR
REDEVELOPMENT OF A PURIFICATION
PLANT USING SPRAY MORTAR



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PAGEL-CHANNEL-MORTAR

Channel and waste water range
 high resistance against strong
 chemical attack
 resistant to sulfate attack (industry) and ammonium attack
 (agriculture)
 sprayable
 plastic-strengthened
 water impermeable

Channel pipes
 Sewage plants
 Waste water collecting tank

| | Grain size inch | Layer thickness inch | Compressive strength psi* | | | | Bending strength psi* | | | Adhesive strength psi* | Yield lbs/ft ³ |
|-------------|--------------------|-------------------------|------------------------------|-------|-------|-------|--------------------------|-----|-------|---------------------------|------------------------------|
| | | | 1 d | 3 d | 7 d | 28 d | 1 d | 3 d | 28 d | | |
| KA05 | 0 – 0.02 | 0.08 – 0.2 | 1,305 | 4,060 | 5,075 | 7,975 | 145 | 725 | 870 | – | 0.46 |
| KA20 | 0 – 0.08 | 0.24 – 1.6 | 1,450 | 5,220 | 6,525 | 8,700 | 290 | 435 | 1,305 | ≥ 290 | 0.44 |

