



PAGEL-USA

INDUSTRIAL GROUTS & MORTARS
4290 SHORELINE DRIVE
SPRING PARK, MN 55384 - USA

DATA SHEET PAGEL V1/160 (per June 2016)

Water Amount:	2.5 – 2.75 Liters (2.5 – 2.75 Quarts)
Aggregate Size:	0 – 16 mm (0 – 5/8")
Grouting Height:	100 – 400 mm (4" – 15"-3/4)
Yield:	0.42 ft ³ /bag
Adhesive Bond	> 2.0 Mpa (>290 PSI)
Application Time:	approx. 90 min
Bag weight:	25 kg (55 lbs)

Compressive Strength:	1 day	> 40 MPa (5,800 PSI)
	7 day	> 70 MPA (10,150 PSI)
	28 day	> 80 MPA (11,600 PSI)
	90 day	> 90 MPA (13,050 PSI)

Mixing Instructions:



The grout is ready for use, only water is to be added. Measure out the correct quantity of water and fill two thirds into a concrete mixer, add the dry mortar and mix for about 3 minutes. Then fill in the remaining water and mix for another 2 minutes. Grouting then should take place immediately

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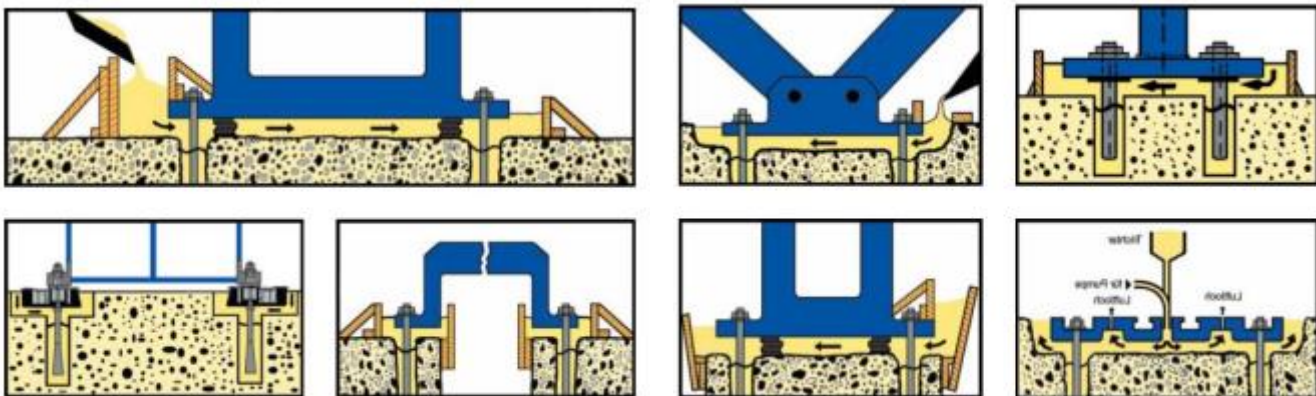
SURFACE: Clean thoroughly, free of loose and unsound material, remove any cement slurry by means of hydraulic water-blasting or similar until carrying capacity of grain structure is reached. Sufficient adhesion must be granted (i. m. 218 PSI). Prior to grouting, the surface must be wetted continuously for approx. 6 hours until saturation.

FORMWORK: Must be of rigid construction, with sand or dry mortar being placed around the concrete base carefully to prevent leakage.

GROUTING: Place the mixed grout from one side or corner in one continuous pour. When grouting large areas we suggest to pour starting from the middle – using a pipe or funnel. On machine installations fill the anchor bolt pockets first (up to approximately top of anchor bolt pockets) and then the underside of the machine. Working time: approx. 120 minutes.

CAUTION: Open areas must be protected against wind, drafts and premature evaporation by using plastic sheeting or O1 PAGEL-CURING AGENT. Grouting shoulders: Heights and shoulders around base plates must not exceed 2 inches or 50 mm.

TEMPERATURE: Application between 41°F and 95°F (5°-35°C), low temperature working conditions retard the strength development and reduce the flow ability while high temperatures accelerate the same.



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