

TECHNICAL BULLETIN TB279

MUNICIPEX® Pipe in a slab

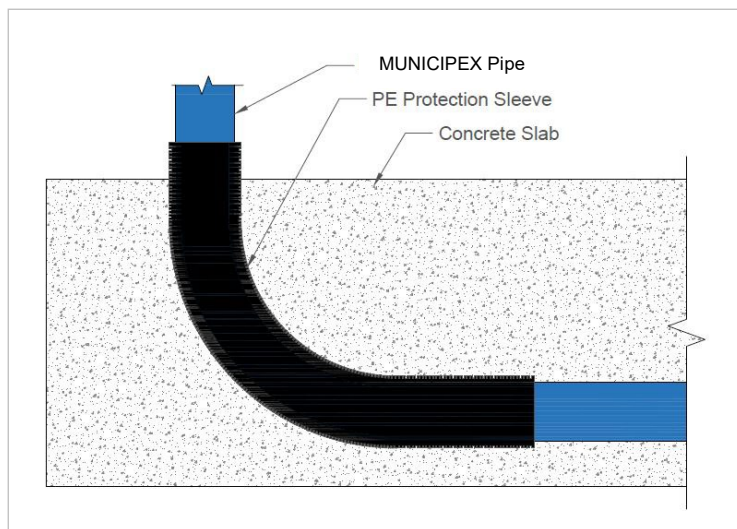


Product: MUNICIPEX® pipe
Date: 23 March 2024

REHAU MUNICIPEX crosslinked polyethylene (PEXa) pipe for water service, reclaimed water, and sewer applications is recommended for installation directly in or below concrete slabs. This is especially useful in slab-on-grade construction. REHAU does not require that MUNICIPEX pipes encased within concrete slabs be sleeved.

REHAU does recommend the use of either PE protection sleeve (shown below) or PVC bend guides at all slab penetrations to protect MUNICIPEX pipe from abrasion where it passes through the concrete.

REHAU also recommends a pressure test on MUNICIPEX pipes before encasing in concrete, to immediately ensure MUNICIPEX pipe and connections are leak-free. Installers should maintain test pressure on the system during further construction, where practical. Air testing is permitted. If a water (hydrostatic) test is used, the water must be protected from freezing. REHAU has a detailed pressure testing procedure found in TB211.



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