

GENERAL PURPOSE CONSTRUCTION GROUT

ARDEX BG 90 GP

General Purpose, High-Strength, Shrinkage-Compensated, Class-A-Type Construction Grout

ARDEX BG 90 GP is a general purpose, high-strength, Class-A-Type construction grout that can be mixed to a non-slump or pourable mix and is suitable for a wide range of projects and applications.

The cement-based formulation contains additives that provide positive expansion when the grout is in its plastic state and is also shrinkage compensated when in the hardened state. It is suitable for applications requiring a grout thickness between 12mm and 100mm.

ARDEX BG 90 GP is ideal for applications where high compressive and flexural strength is required. Depending on the water ratio, a compressive strength of up to 70MPa is achieved after 7 days and 90MPa after 28 days.

TYPICAL APPLICATIONS*

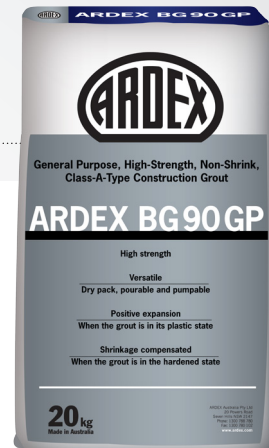
- General purpose grouting applications
 - Base plates, machine bases, equipment support
 - Column bases (steel and precast concrete)
 - Precast panel connections and between precast panels
 - Underpinning
 - Void filling and dry packing
 - Conveyor supports; and other similar grouting
- *non critical applications

MIXING

- Stiff 11% - 13% water (2.2 - 2.6L)
- Plastic 13% - 15% water (2.6 - 3.0L)
- Flowable 15% - 18% water (3.0 - 3.6L)

CURING

- Stiff & Plastic - keep it wet and covered with plastic sheet for at least 7 days, then apply ARDEX BA70CC.
- Flowable - Prevent moisture loss by keeping unrestrained areas to a minimum. Apply ARDEX BA70CC after final set on all exposed areas.



ARDEX BG90 GP QUICK FACTS

- High strength
- Versatile - Dry pack, pourable and pumpable
- Positive expansion when the grout is in its plastic state
- Shrinkage compensated when the grout is in the hardened state



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