

BENTOGROUT

ASSOCIATED EQUIPMENT LIST

REMEDIAL WATERPROOFING PROJECT SITE CONDITIONS AND INSTALLATION REQUIREMENTS DIFFER GREATLY. THEREFORE, ADDITIONAL EQUIPMENT NOT REFERENCED HEREIN MAY BE REQUIRED TO COMPLETE AN APPLICATION. CETCO DOES NOT SUPPLY ANY OF THE ASSOCIATED EQUIPMENT LISTED HEREIN. OBTAIN REQUIRED ASSOCIATED EQUIPMENT FROM OTHERS.

GROUT MIXER

CHEMGROUT model CG-555 or equivalent. Trailer mounted grout pump and mixer with self-contained gasoline/hydraulic power. For rental or purchase information contact Chemgrout at (708) 354-7112.

GROUT PUMP HOSE

Minimum 500 psi pressure rated, 1-1/4" diameter hose with quick disconnect camloc fitting.

INJECTION HEAD ASSEMBLY

Injection Head Assembly connects the hose to the injection pipe. The Head Assembly is fabricated by the installer. Typical Head Assembly may consist of the following:

QTY.	ITEM DESCRIPTION
1	1-1/4" Pipe Tee
1	1-1/4" Pipe Cap
2	1-1/4" x 4" Pipe Nipple
1	1-1/4" to 1" Reducing Coupler
1	1" to injection pipe size reducing Coupler
1	1-1/4" Camloc Quick Release Coupler

Assembly: Screw both pipe nipples to pipe tee on adjacent (perpendicular) outlets. Screw pipe cap on final tee outlet. Screw camloc coupler onto pipe nipple opposite (in-line) of pipe cap. Install reducing couplers to pipe nipple perpendicular to pipe cap and attach injection pipe.

Use only with adequate ventilation and avoid breathing dust. Workers should wear approved breathing apparatus, protective clothing and eye protection. Avoid skin and eye contact. Do not ingest. Refer to MSDS for other warnings and safety information.

The information contained herein supersedes all previous versions printed prior to September 2001, and is believed to be accurate and reliable. CETCO accepts no responsibility for the results obtained through application of this information. Manufacturer's LIMITED WARRANTY applies only to BentogROUT. CETCO reserves the right to update information without notice.

INJECTION PIPE

3/8" to 3/4" schedule 40 steel pipe is typical. Pipe length will vary with injection depth. Recommended to have several injection pipes available on-site. Quick release camloc coupling can be installed on each pipe to facilitate multiple pipe injection method.

WATER SOURCE

Distribute an on-site water source to the grout pump. A good practice is to fill a 55-gallon drum (with the top plate removed) next to the grout pump. Remove water from the drum with a 5-gallon pail for quick and easy grout mixing. Replenish drum water as required from on-site source. When a water source is not present on-site, a minimum 500-gallon capacity tank is recommended.

MISC. EQUIPMENT

Hilti TE-92 or equivalent rotary hammer with various drill bits, shovel, 2-lb. and 5-lb. hammer, pick hammer, screwdriver, 2 pipe wrenches, tile T-probe, wheel barrel, trash bags, rags, gasoline can, several 5-gallon pails, hydraulic cement for patching, 1/4" metal rod for clearing injection pipe, dry oakum, garden hose

SAFETY EQUIPMENT

Safety glasses, gloves, respirator, hardhat, safety boots, protective clothing, fire extinguisher



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