



1. Product Name

- TEX-GRAY Masonry Cement Type S

2. Manufacturer

SESCO Cement Corp.
7300 Wingate St.
Houston, TX 77011

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2. Product Description

Basic Use

TEX-GRAY Masonry Cement is a specially blended cement formulated to produce masonry mortar for use in stone, brick, block and thin veneer construction as well as stucco applications, exterior wall plaster and interior wall putty.

Composition & Materials

TEX-GRAY Masonry Cement is a mix of Portland cement, limestone, plasticizers, air entraining agents and other chemical modifiers to produce a high performance mortar component that complies with ASTM C91.

All SESCO Cement manufacturing is quality controlled to ensure product performance and uniformity.

Composition & Materials

- ASTM C91; Type S

Packaging

TEX-GRAY Masonry Cement is supplied in the following package sizes:

- ASTM C91; Type S – 75 lbs.

Limitations & Disclaimers

There are many variables that affect mortar performance beyond the control of the cement manufacturer. Following industry recommended practice is required to achieve desired results.

4. Technical Data

Applicable Standards

- ASTM International ASTM C91
- ASTM International ASTM C270
- ASTM International ASTM C144
- ASTM International ASTM C780

Physical Properties

TABLE 1 – Physical Req. of Masonry Cements			
Masonry Cement Type S	Compressive Strength ASTM C109 Min., psi (MPa)	Water Retention Minimum %	Maximum % Air
S	2100 (14.5)	70	19

5. Installation

Selection

Use Table 2 as a general guide for selection of the required mortar. Other specific factors such as climate and exposure, local building codes, absorption of masonry units, engineering requirements, etc., should be considered.

TABLE 2 Recommended Guide for Selection of Mortar Type	
Building Segment	Mortar Type
Exterior, above grade, load-bearing non load-bearing parapet wall	N or S N N or S
Exterior, at or below grade	S
Interior, load-bearing non load-bearing	N or S N

Mixing

Mix 1 bag of TEX-GRAY Masonry Cement TYPE S with 2 1/4 to 3 parts by volume of mason sand complying with ASTM C144. Using clean, potable water sufficient to produce desired consistency. Mechanical mixing is preferable when possible. Mix material for a minimum of five minutes. Sand selection will impact color so mock-ups of actual mortar components should be constructed for architect/owner approval prior to commencing work.

Admixtures

No admixtures should be used without the written approval of the architect/owner.



Water

All water must be clean and free from contaminants, including organic material, dissolved acids, alkalis or salts.

Precautions

Cement may cause minor skin irritations. Avoid direct contact with skin and eyes. If contacted, promptly flush effected areas with clean water. Refer to SESCO Cement Safety Data Sheets (SDS) for more information prior to use.

6. Availability and Cost

Availability

TEX-GRAY Cement Masonry Cement is available in bags through our distribution partners in most parts of Texas.

Cost

TEX-GRAY Cement products are competitively priced. For specific information contact a SESCO Cement distributor or a SESCO Cement representative.

7. Warranty

The information and statements in SESCO Cement technical and product information are believed to be reliable, but are not to be construed as a warranty or representation for which the manufacturer assumes legal responsibility. No other warranty, representation, or condition of any kind, expressed or implied (including no warranty of merchantability or fitness for a particular purpose) shall apply. Having no control over the use of cement, SESCO Cement will not guarantee finished work, nor shall SESCO Cement be liable for consequential damages.

8. Maintenance

No maintenance required.

9. Technical Services

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contacting the technical sales staff.

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10. Filing Systems

Additional Information is available from the manufacturer upon request.

