

PRODUCT DATA SHEET
STRUCTURAL AGGREGATES

PART NO. 33033

6165 W Detroit St • Chandler AZ 85226 +1 (602) 276-0406 • +1 (800) 528-8242• FAX +1 (480) 961-0513 www.crafco.com

OCTOBER 2025

READ BEFORE USING THIS PRODUCT

GENERAL

The CRAFCO structural aggregates are specialized mineral materials designed for use in pavement patching and preservation systems, including proprietary products such as Mastic One®, Matrix® TechCrete, and other thermoplastic or polymer-modified mastics. These aggregates provide the essential load-bearing skeleton, ensuring structural integrity, skid resistance, and long-term durability under repeated traffic and environmental stresses. Aggregates are graded to provide uniform packing density, binder penetration, and surface texture appropriate for high-performance patching formulations. Materials are processed, screened, and quality-controlled to deliver consistent gradation, cleanliness, and volumetric stability in accordance with internal performance standards and modified AASHTO/ASTM test methods.

Structural Aggregate, Part No. 33033,

These are specially selected hard durable igneous aggregates that are screened to specific gradations, double washed, dried, and packaged in 50 lbs. (22.7 kg) bags. Structural Aggregate is mixed with the Binder to produce the patching product for pavement distress. Gradation requirements are as follows.

STRUCTURAL AGGREGATE	
Screen Size	% Passing
1"	95-100%
3/4"	90-100%
1/2"	20-55%
3/8"	0-15
No 4	0-5%

Absorption (%): 0.5-1.0 Specific gravity: 2.65±0.05

WARRANTY

CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation and installation are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed by Crafco, are limited to replacing nonconforming products or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc., whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafco recommendations for product installation.