

Paragranular™

Cove Forming & Void Filling Granular Bentonite

Specification Data

TECHNICAL DATA

PHYSICAL PROPERTIES:

SiO ₂	61.3%	K ₂ O	0.4%
Al ₂ O ₃	19.8%	Na ₂ O	2.2%
Fe ₂ O ₃	3.9%	TiO ₂	0.1%
MgO	1.3%	Trace Elements	3.2%
CaO	0.6%	H ₂ O (Crystal)	6.5%

Typical Screen Analysis

% on U.S. 20 Mesh	35.1
% on U.S. 30 Mesh	56.1
% on U.S. 40 Mesh	6.1
% on U.S. 50 Mesh	1.4
% on U.S. 70 Mesh	0.6
% on U.S. 100 Mesh	0.2
% on U.S. 140 Mesh	0.2
% on U.S. 200 Mesh	trace
Pan	0.2
H ₂ O	6.0-9.0%
Grit Content (% on Wet U.S. 325 Mesh Sieve)	5.0 max.
pH	8.9-10.5
Weight	60 lbs. per cu. ft.
Specific Gravity	2.7

Product Description:

Paragranular is a premium, Wyoming type, high swelling, granular, sodium bentonite. When in the presence of water, Paragranular reacts and forms an impervious waterproof gel.

Basic Uses:

Paragranular is designed to work in conjunction with Paraseal products to form a waterproof transitional seal. It is used to form a cove at all horizontal to vertical transitions, at floor/wall transitions and penetrations through horizontal surfaces, and to fill voids around irregularities.

INSTALLATION

Preparatory Work:

Remove debris from footing or other horizontal/vertical transition area to receive Paragranular.



Procedure:

Cut corner of the bag to pour a continuous cove of Paragranular. See specifications for the amount to use. One bag (50 lbs.) should typically cover approximately 30-50 lineal feet forming a 1 1/2" cove. Immediately install Paraseal over the cove and nail with proper amount of fasteners.

Storage:

Paragranular is packaged in water-proof polyethylene bags, however, care should be used to prevent jobsite damage from workers or inclement weather.

Availability:

Immediately available from distributors worldwide.

WARRANTY

MAMECO warrants its Paraseal products to be free of defects in any materials, but makes no warranty as to appearance or color. Since methods of application can affect performance, MAMECO makes no other warranty, express or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Paraseal products. MAMECO'S sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Paraseal product proved to be defective and MAMECO shall not be liable for any loss or damage including incidental or consequential damages arising from the use of Paraseal products.

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