

Paragranular™

COVE FORMING AND VOID FILLING GRANULAR BENTONITE

Key Benefits Summary

- High swelling
- Easy installation

PRODUCT INFORMATION

DESCRIPTION

Paragranular is a premium, high swelling, granular sodium bentonite. When in the presence of water, Paragranular reacts and forms an impervious 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 and penetrations through horizontal surfaces, and to fill voids around irregularities.

USAGE GUIDELINES

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 22.5Kg bag should typically cover approximately 10-16 meters forming a 38mm cove. Immediately install Paraseal over the cove and nail with the proper amount of fasteners.

Storage:

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

TECHNICAL INFORMATION

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	5.0 max.
(% on wet U.S. 325 Mesh Sieve)	
pH	8.9-10.5
Weight	940Kg per cubic metre
Specific Gravity	2.7

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specifications of products. For more detailed information or service and advice call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specifications and TREMCO standards.

Under this warranty we will provide at no charge, product to replace any product proven to be defective when applied in accordance with our written instructions and in applications recommended by TREMCO as being suitable for this product.

All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product. This warranty is in lieu of any and all other warranties expressed or implied.