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and the Weather
Since 1928

Ram Granules

Product Description

The most common RAM Granules application is as a lightweight finish wear surfacing for roof renovation projects. Ram Granules are typically set in asphaltic adhesive compounds such as Ram ColdTar® Plus.

Ram Granules are ceramic coated, colored granules similar to roof shingle granules. They provide an ultra-violet block that improves weathering resistance. The finish appearance is an aesthetically appealing monolithic mini aggregate field that can provide an Energy Star® Approved Rating with a Ram Ultra White finish.

Ram Granules are also an inexpensive solution for correcting modified bitumen systems that have lost their granule cover, greatly extending the roofs life when installed in timely fashion.

Ram Granules can also be embedded on bituminous base flashing laps to cover asphaltic bleed-out.

Application rates of 60 to 70 pounds per 100 square feet are common.

Packaging

Available in 44 lb. pails, 48 pails/pallet/2,112 lbs.

Physical Baserock Properties:

	<u>Typical</u>
Hardness:	6.0 – 7.0 Moh's mineral scale
Specific Gravity	2.6 – 2.75 ISP M-
33 Oil Absorption - lbs/ton (ISP MP-6)	24 - 28

Ceramically Colored Granule Properties:

	<u>Range</u>
Specific Gravity	2.60 - 2.75 (ISP MP-33)
Bulk Density	94 - 100.lbs. cubic fl. IS MP-13
Moisture	0 - 0.2%

Granule Screen Grading (ASTM D-451):

Standard Sieve		Percent Retained		
<u>U.S.</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Typical</u>	<u>Nominal</u>
8	0.0	0.1	-	2.36 mm
12	4.0	10.0	-	1.7 mm
16	-	-	30 - 50%	1.18 mm
20	-	-	20 - 40%	850 µm
30	-	-	10 - 30%	600 µm
40	-	-	1 - 10%	425 µm

Standard Colors are
White/Gray and Black.

Special order colors are red,
blue, green and buff

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