



BCI NON-SLIP AGGREGATE

Product Description:-

is a crushed and graded igneous aggregate, recommended for use wherever a hard, long wearing, heavy duty, non-slip floor is required. Its wear resistant qualities often exceed those of stone, gravel and various other selected materials used in the construction of heavy-duty floors. It is graded to produce an optimum combination of sharp irregular particles, ranging from large to small, which mesh together and form an excellent acid resisting non-slip surface. It is available in standard #30#-8 size and other sizes to meet various specifications

Appearance:

BCI Non-Slip Aggregate is a crushed and graded igneous aggregate as packaged. The final troweled appearance can be any texture consistent with that expected from concrete and should be specified by the owner. BCI Non-Slip Aggregate is typically not given a steel trowel finish.

Direction for Use:

Placing Procedures – Place concrete between screed points and strike off to level of finished floor. Use float or darby to level surface. To remove excess water, drag surface with burlap or a rubber hose.

After the concrete has stiffened somewhat, open the surface by floating with hand wood or power float.

For best results and uniform thickness, BCI Non- Slip Aggregate should be applied in two applications using approximately two-thirds of the total amount for the first application.

Allow the first application to remain unworked on the surface until it has absorbed moisture. Then float with hand or power float. Immediately after, apply the second application.

Float the second application in the same manner as outlined above, working the edges, then cross floating for a level surface.

Trowel until the desired surface finish is achieved. Curing & Sealing – The following products are recommended for curing and sealing BCI Non-Slip Aggregate. Each has its own advantages and unique properties. The individual technical data sheet for each curing and sealing product should be consulted. In case of difficulty please contact the local BCI representative for recommendations regarding specific projects

Building Chemistry Industry

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Primary Applications:

- Food processing plants
- Dairies
- Wherever concrete surfaces are exposed to water.
- Stairways
- Platforms
- Ramps carrying pedestrian traffic in public and private buildings.
- Parking garage ramps where additional traction is necessary for vehicles entering and leaving.

Features / Benefits:

- Provides permanent safety in pedestrian areas such as sidewalks, ramps and platforms.
- Non-rusting
- Most economical non-slip protection.

Packaging:

BCI Non-Slip Aggregate is packed in 25 kg bags with polyethylene liner for moisture protection. Material is shipped 60 bags per pallet.

NOTICE: The information and data contained herein do not constitute sales specifications. The product properties may be changed without notice. No liability, warranty or guarantee of product performance is created by this document. It is the Buyer's responsibility to determine whether BCI products are appropriate for Buyer's use and to ensure that Buyer's workplace and disposal practices are in compliance with applicable laws and regulations. No freedom from any patents or Other industrial or intellectual property rights is granted or to be inferred.



Technical Information:

Technical Engineering Data	
Specific Gravity	: 2.87
Moh Hardness	: 7
Absorption	: 0.19%
Aluminum Oxide	:25.4%
Silica	:56.1%
Gradation Analysis	
Screen Size	#8 - #30 Grade
# 8 sieve	7% retained
12 sieves	45% retained
16 sieves	28% retained
30 sieves	20% retained
50 sieves	trace

Coverage:

BCI Non-Slip Aggregate is generally used at a rate of 4.9 kg/m².

Clean-Up:

Clean tools and equipment with water before the material hardens.

Safety Considerations:

Safety Data (SDS) sheets are available from the BCI Chemical industry. SDS sheets are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. SDS sheets are updated regularly, therefore, please request and review the most current SDS sheet before handling or using any product. These are available from the nearest BCI sales office.

Customer Notice:

BCI encourages its customers to review their applications of BCI products from the standpoint of human health and environmental quality. To help ensure that BCI products are not used in ways for which they were not intended or tested, BCI personnel are willing to assist in dealing with ecological and products safety consideration. Your BCI representative can arrange the proper contacts.

