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Re: Technical Bulletin – Storage of ROCKWOOL Stone Wool Insulation

ROCKWOOL products are inorganic stone wool (mineral wool) insulation, manufactured from basalt rock and recycled slag, and are not subject to degradation from exposure to sunlight. There may be some discoloration from the sun but this will not affect product performance. Although ROCKWOOL insulation is water repellent, it is also vapor permeable with a water vapor permeability of approximately 30 perm. Insulation that has been exposed to moisture should be allowed to dry out prior to installation. Once fully dry, it will retain its stated performance provided there is no physical damage or contamination. Long term improper storage and failure to protect product from severe weather can result in physical damage and/or contaminants being driven into the product in which case the product should be replaced.

The factory packaging is intended for the protection of ROCKWOOL stone wool insulation during shipment and for short term job site storage. It is not intended for protection against the elements during long term outside storage.

For long term storage, ROCKWOOL strongly recommends that the product be stored indoors in a dry location with the factory packaging removed. If the product is stored outdoors, the factory packaging should be perforated and the product protected by a waterproof, breathable covering such as a tarpaulin that has been properly secured. Product should not be stored in areas that flood, resulting in product storage in standing water. Product should be a minimum of 102 mm (4 inches) above dry ground and kept on a solid flat surface.

For more information, please contact the undersigned,

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