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MATERIAL DATA SHEET

Issue Date: May 2022

1 Product Description

Decorative landscaping aggregates. The standard grading of the stone used is 10mm-20mm. Natural aggregates are sourced from a wide variety of rock types typically including Granite, Quartz, Basalt, Grit-stone, Limestone, Sandstone and Marble. The aggregates can be washed if required and blended to a pre-determined formula or mix.

2 Usages

Aggregates are laid onto a prepared area to give a decorative finish.

3 Colours

A wide variety of colours are available to suit all areas. Representative samples and matching of existing products is available.

4 Coverage and weight

Products are available loose or packed in mini bags or bulk bags providing coverage depending on the application specification.

5 Applications

Aggregate should be used on a suitable prepared area. The aggregates used for landscaping are predominantly naturally occurring minerals that will have colour variations that allow little control over colour consistency. At Lloyds Spar Quarries care is taken to reduce any colour inconsistencies although no company can guarantee this. It is important to ensure that aggregates used are from the same manufactured batch to reduce any potential colour matching issues.

7 Handling & Storage

All aggregates for decorative landscaping are supplied in sealed polythene bags that comply with the manual handling regulations. In accordance with BS 5262:1991(39.4) aggregates should be stored separately, according to type, on clean hard dry ground that is well drained and protected from contamination by soil, falling leaves or other harmful materials. If special non-standard aggregate mixes are used they should be obtained in sufficient quantities at one time to enable

material of the approved colour to be used for the whole of the scheme. On larger schemes that involve multiple deliveries natural breaks should be used.

Should the material used require moving from the pallet it is supplied on then care should be taken to prevent over handling. This will cause higher fines content within the bag caused by the attrition of the aggregates within the bag during the handling process. Special care should be taken when transferring the product from the pallet to the working platform or and site storage facility to ensure that the bags are not walked on or climbed on at any point prior to their application. The bagged product can be stored externally if required. The aggregate is non-flammable but the polythene packaging and pallet may create a fire risk and should not be exposed to naked flames. Please dispose of any packaging or unused aggregate that cannot be recycled to other schemes in a responsible manner and you should comply with any statutory regulations. Any relevant safety equipment should be worn at all times. When handling products regard should be given to the risks outlined in 'Manual Handling Operations Regulations 1992 (amended 2002) Aggregates are inert but should be disposed of in accordance with local and national legal requirements. See the Environmental Protection Act 1990 "Duty of Care". An approved solid waste disposal or landfill site may be used. Do not burn the shrink wrap, bags or any other packaging materials.

8 Transport Information

Special Carriage Requirements

None - open vehicles to be sheeted to avoid dust nuisance. Hauliers should observe Healthy and Safety and Road Regulation guidelines/laws regarding safe carriage and the loading and unloading of goods.

9 Ecological Information

Environmental Assessment

When used and disposed of as intended, no adverse environmental effects are foreseen. Aggregates are naturally occurring minerals. Do not discharge this product into the natural environment. Products may be toxic to aquatic life forms if spilled into rivers, ponds, watercourses etc.

10 Health & Safety

Safety data sheets are available on request.

Further Information

Lloyds Spar Quarries, Cefn Mine, Cilcain, Mold, Flintshire, CH7 5HR

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Legal Notice

The information contained in this Material Data Sheet was considered the best available at the date of issue. However no warranty is made or implied that the information is accurate or complete. It is the user's obligation to evaluate and use this product safely and to comply with all the applicable laws and regulations.