







We have built our business on supplying a superior level of customer service.





Irwins Quality Aggregates are based in Coalisland, Co Tyrone. We have been supplying sand and aggregates since the 1930's and over the past 30 years have established ourselves as specialists in this field.

Irwin's have diversified from supplying basic construction materials to supplying Materials for Specialist Concrete Manufacture, Sports Construction and Maintenance, Water Filtration Media, Dry Dash, Industrial Dried Sands an extensive Garden & Landscaping Range. We have built our business on supplying a superior level of customer service. An integral part of this is supplying a quality product and being able to adapt our products and services to suit the changing needs of our customers.

Irwins Dry Dashes provide a large range of long lasting, low maintenance, coloured finishes. Our Renders consist only of naturally coloured sands and aggregates We have carefully selected an attractive range of granite, quartz, marble and flint chippings, which are known for their strength and durability. These are combined with high silica coloured sands, which provide a colourfast background coat.

We are proud to display in this brochure finishes that have been on houses for up to 15 years, which is testament to their longevity. We believe that our range of renders are the most long lasting, low maintenance finishes on the market. The soft colours of the Natural Renders look great when used on their own and also blend in well when used with the natural tones of

Stone or Brick. Our products are easy to apply, competitively priced and provide a wide range of coloured finishes with minimal maintenance.

Irwins have recognised that the consumer is investing more time and money in their outdoor space; we have extended our range and introduced new products as a reaction to this. We are confident that our range of Garden and **Landscaping Stones** is one of the most extensive in Ireland and will satisfy the requirements of the most ambitious landscaper. By sourcing materials all over Europe we feel we can meet your needs, however if we do not have a suitable product in stock we will endeavour to source it for you. You can visit Irwin's outdoor display area to view our range of products.



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KERRY GOLD



Kerry Gold is a beautiful rounded pebble. It consists of grey, plum and golden colours. It can be used with Y2 or Y3 Sand and White Cement or B1 Sand and Grey Cement



BEIGE MARBLE







Beige Marble is a very popular finish for one off houses and developments. Its' cream colour looks well when used on its own and when combined with red brick or natural stone. It is popular for complementing natural sandstone. When it is used with Y3 sand and white cement it provides a soft cream finish and when used with Y2 sand it gives a warmer, richer, magnolia finish.



White Marble chips are available in 6mm and 10mm. They are typically used with Silver Sand to produce a classic white dry dash finish.

PEACH MARBLE



Peach Marble This dash is a small cut stone that is pale yellow/golden colour with peach undertones. It can be used with Y2 or Y3 sand and white cement.

YELLOW MARBLE





Yellow Marble A rich yellow stone that will give you a bright, contemporary finish. Typically used with Y2 or Y3 sand with white cement.





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Norway Mix



Ballycastle Blend



Carlingford Mix

White Marble Mixes We have a variety of marble blends and mixes available, including Norway Mix, Ballycastle blend and Carlingford Mix. For larger developments we can manufacture bespoke mixes.

PEARL GREY MARBLE



Pearl Grey Marble consists of blue/grey coloured chips. It can be used with a combination of different sands and cement to alter the tone of the finish. Most commonly it is used with Irwins Granite Sand and Grey Cement, however it can be used with combinations of B1 Sand, Silver Sand and Grey or White Cement.











DASH SWATCHES

Silver Granite (6mm) Silver Granite (10mm) White Marble (6mm) White Marble (10mm) Achill Quartz Amber Marble Carlingford Mix Golden Granite Honey Quartz Kerry Gold Beige Marble Black Granite New Forest Flint Peach Marble Pearl Grey Marble Saffron Quartz Norway Mix Yellow Marble

TECHNICAL INFORMATION - DRY DASH RENDERS



COVERAGE

The coverage of our Dry Dash finishes can only be estimated as the size and type of aggregates is important. We suggest that it would take 12kgs of aggregate per M² and 14kgs of sand per M² of wall.

PACKAGING

Dry Dashing stones and sand are available in 1 tonne bulk sacks and in 25Kg bags.

APPLICATION

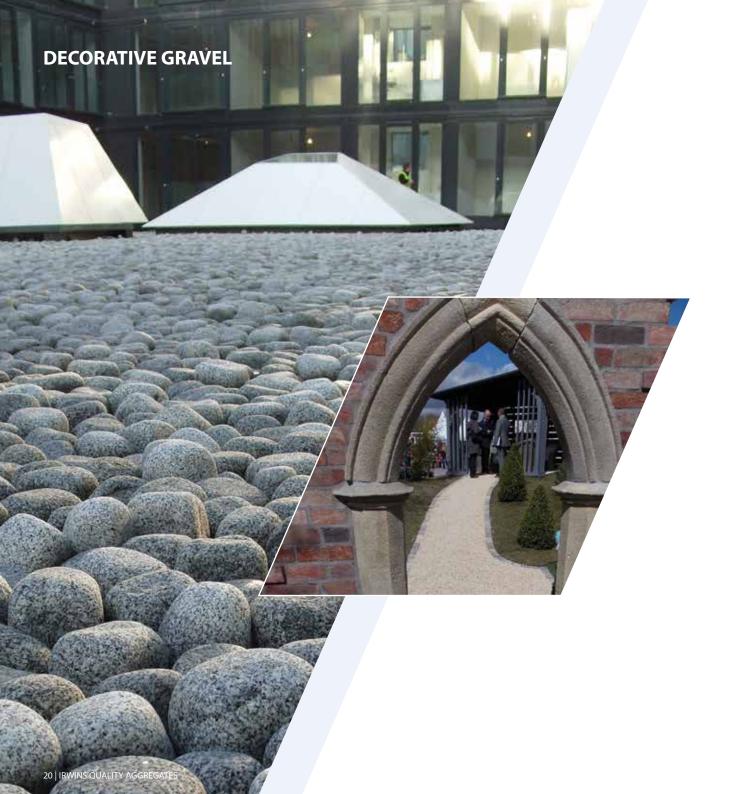
Conventional plastering method – dry dash finish – to standard block wall.

Undercoat (scratch coat) mix 1.3 cement, clean plastering sand, with plasticiser, apply to a maximum depth of 15mm and comb surface to maximum 5mm depth. Receiving coat (butter coat), 1.4 cement (grey or white depending on finish). chosen coloured sand. Apply to maximum 10-12mm depth, smooth with a straight edge to receive the dash stone. The washed dash should be applied with a scoop direct to the wall ensuring an even distribution to give a uniform appearance. The aggregate should be lightly tamped into the receiving coat with a wooden/ plastic float to ensure a good bond is obtained.

TROUBLE SHOOTING

Uneven trowelling and application of chippings can cause patchy appearance on walls. Waterproofing agent is recommended to help prevent differences in suction rates, resulting in difficulties in embedding the chippings evenly to the mortar. This results in the chippings being more pronounced in some areas than others leaving an irregular finish. The aggregate should be applied in a damp but not soaked state as this helps with the adhesion to the render. Care should be taken to ensure that the moisture content of both the aggregate and the render is consistent as differences caused by atmospheric conditions can create problems. Care should be taken to obtain a wide and even spread in order to distribute the aggregate. Particular attention should be taken around scaffolding to avoid shadowing and lift lines.

Irwins do not recommend the re-use of aggregate that has been collected up following the first application. This is likely to have mortar stains on it, which if applied can result in a patchy finish. Bags of aggregate should be decanted onto a clean surface before application. Fines usually fall to the bottom during the bagging process, if they are then mixed on the ground it will help eliminate patchiness which can be caused by an uneven distribution of the fines.



Scottish Pebbles (20mm - 30mm) (30mm - 50mm) (70mm - 100mm)



Amber Beach Pebble (20mm - 30mm)



White Marble (10mm & 20mm)





Hazel Pebble (20mm)



Ocean Blue (30mm)



Granite Cobbles (30mm - 50mm)



Silver Granite (14mm & 20mm)



New Forest Flint (10mm & 20mm)



Tyrone Tan (20mm)



White Cobbles (30mm - 50mm)



Autumn Brown (20mm)



Natural Gravel (10mm & 20mm)



Erin Bronze (20mm)



English Yellow (20mm)



Toffee Cream (20mm)



Lakeland Cream (20mm)



Achill Stone (20mm)



Golden Orchid (20mm)



Blue Slate (40mm)



Plum Slate (25mm & 40mm)



Pink Pebble (10mm & 20mm)



Decorative Gravel Irwins stock an attractive range of naturally rounded Cobbles and Pebbles Chippings and Slates. These are used on driveways and paths, shrubberies, water and garden features or even to provide a striking edging to a display. They are available in Tonne Bags or 25kg bags. If larger quantities are required, we can supply loose bulk loads.

Irwins range has been sourced from Ireland, Britain, Europe and Asia. Our extensive range of colours, shapes and sizes will enable you to choose a material which will stand out or blend into any environment. Should our selection not contain your desired product we will endeavour to source it for you.





AGRABLOCK - SUDS Friendly Gravel Stabiliser & Grass Block

IRWINS AGRABLOCK is an interlocking porous modular grid system which is **SUDS** (sustainable urban drainage system) friendly. This allows the dispersion and drainage of excess rain and flood water. It can be infilled with gravel or planted out in grass to provide a porous, stable surface suitable for vehicular or pedestrian traffic. IRWINS AGRABLOCK ensures that gravels of up to 20mm are retained within the cell walls, which stop them migrating. When planted out in grass it provides an ideal environment to thrive and the cellular structure helps protect the roots from heavy traffic.

It provides a more secure surface for driving, walking or cycling over. It has a load bearing capacity rated 360 tonnes per m2, so will cope with practically any vehicular traffic that it is likely to encounter. IRWINS AGRABLOCK is manufactured to ISO 9001/2008. It is manufactured from 100% recycled polypropylene.

Technical specification:

Dimensions: 500mm x 500mm x 40mm

100% recycled polypropylene

Colour: Black

Suitable for natural aggregates and grass

Manufactured in Ireland

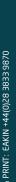
Manufactured to ISO 9001/2008

Gravel per m2: 65kg

Load bearing capacity >360 tonne/m2 / 3587kn/m

Laying instructions available at www.irwin-aggregates.com







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