







*Golf Course Construction*



*Water Filtration Media*



*Dried Silica Sand*



*Driveway Gravels*



*Dry Dash Renders*



*Synthetic Sports Pitch Sands*



*Landscaping Stones*



*Power Station and Incinerator Dried Sands*





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.

## SAFFRON QUARTZ



**Saffron Quartz** is a small, naturally rounded dash with pale cream and peachy tone stones. It is teamed with either Y2 or Y3 Sand and White Cement to provide a very attractive finish for any house. It blends in beautifully with sandstone.



## HONEY QUARTZ



**Honey Quartz** is an attractive render. It is a small sharp chip that is a deep golden colour. It is used with Y2 or Y3 Sand and White Cement to achieve varying shades of finish.





## NEW FOREST FLINT



**New Forest Flint** when used with B1 sand and grey cement will produce a subtle golden brown finish. This finish is very popular in rural areas. When used with Y2 or Y3 sand and white cement it will produce a warmer, more golden finish. These finishes work very well when combined with brick and are very popular on developments.



## 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



**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.





## MIXES



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.





## SILVER GRANITE



**Silver Granite** will produce a solid light grey finish. It is a much more consistent colour than slap dash. The natural mica in the stone provides a reflective sparkle in direct sunlight. Many people team this dash with our own Granite Sand as this adds additional sparkle and life to the overall finish. Alternatively it can be used with B1 Sand. Grey cement is used with this dash. It is available in 6mm and 10mm.



## BLACK GRANITE



**Black Granite** is a fine black stone that provides a reflective sparkle in direct sunlight. Black Granite is typically used with granite sand and grey cement to give a brighter background colour, allowing the Black Granite to stand out against it. It can also be used with a charcoal pigmented sand.





## AMBER MARBLE



**Amber Marble** will give a light gold colour when used with Y3 Sand and white cement. This is a soft colour and will blend well with most bricks and with natural or reconstituted stone. When it is used with Y2 sand it is a much richer and deeper colour and will still blend well with brick and will stand out when used on it's own. It is equally at home on developments and the country manors.



## ACHILL QUARTZ / GOLDEN GRANITE



*Achill Quartz*



*Golden Granite*

**Achill Quartz** is a small sharp chip. It is almost translucent grey in colour and is highlighted by rustic tones. This dash is used with Y3 Sand and White Cement.

**Golden Granite** is a naturally rounded tan coloured granite with golden tones. It is rich with Mica, which gives it a rich sparkle.

*Golden Granite*





DASH SWATCHES

Silver Granite (6mm)



Silver Granite (10mm)



White Marble (6mm)



White Marble (10mm)



Achill Quartz



Amber Marble



Beige Marble



Black Granite



Carlingford Mix



Golden Granite



Honey Quartz



Kerry Gold



New Forest Flint



Peach Marble



Pearl Grey Marble



Saffron Quartz



Yellow Marble



Norway Mix





## 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 M<sup>2</sup> and 14kgs of sand per M<sup>2</sup> 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.



# DECORATIVE GRAVEL



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



Tyrone Tan (20mm)



Amber Beach Pebble (20mm - 30mm)



White Marble (10mm & 20mm)



Hazel Pebble (20mm)



White Cobbles (30mm - 50mm)



Ocean Blue (30mm)



Autumn Brown (20mm)



Granite Cobbles (30mm - 50mm)



Natural Gravel (10mm & 20mm)



Silver Granite (14mm & 20mm)



Erin Bronze (20mm)



New Forest Flint (10mm & 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.





## SOFT PATH GRAVELS - SUDS FRIENDLY



*Plum*



*Graphite Granite*



*Achill - Pathway Mix, Belfast*



*Scottish Red, Portrush*



*Derbyshire Golden Gravel, Bangor*

*Laying instructions available at [www.irwin-aggregates.com](http://www.irwin-aggregates.com)*

### **Irwin's Soft Path Gravels**

Irwin's Soft Path Gravels are graded from 8mm down to fine dust. When compacted the finer particles knit together to form a firm, yet porous surface. This is a SUDS friendly surface which will allow water to gently percolate through it. It isn't 'permanently hard', like a concrete, bitmac or resin surface would be. These self-binding materials can be dug out years after first being placed, crumbled and re-used. Soft Path materials are specially graded decorative aggregates. They are ideal for pathways, where a more natural appearance is desirable. They are extremely popular products for commercial or public applications where a simple, cheap, low-maintenance, natural-looking pathway or trackway is required. They can be found on many golf courses, and they are widely used for Parks, Nature Trails and Bridleways. They are not suitable for an indoor application.



## 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 m<sup>2</sup>, 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 m<sup>2</sup>: 65kg

Load bearing capacity >360 tonne/m<sup>2</sup> / 3587kn/m

Laying instructions available at  
[www.irwin-aggregates.com](http://www.irwin-aggregates.com)





# IRWINS

QUALITY  
AGGREGATES

T: +44(0)28 8774 0362  
F: +44(0)28 8774 7473  
E: [sales@irwin-aggregates.com](mailto:sales@irwin-aggregates.com)

55 Gortgonis Road, Coalisland  
Co. Tyrone BT71 4QG

[www.irwin-aggregates.com](http://www.irwin-aggregates.com)



Display Area, Coalisland