

DRY DASH RENDER COLLECTION



IRWINS
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AGGREGATES

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Irwins are Ireland's largest supplier of Dry Dash Renders. We stock a wide-ranging choice of Granites, Quartz, Marbles, Flints and Limestones in many colours and complement these with a range of natural coloured sands chosen to provide the perfect background colour.

By using natural aggregates and sands, Irwins Dry Dash range provides a long lasting low maintenance coloured finish.

We have been supplying our range of coloured dry dash renders for 20 years and firmly believe that they are the most durable and weather resistant renders on the market. We have recently added a one coat, machine applicable dash receiving render to our range for speed of application. This allows us to extend our range utilising pigments.



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 Sands and Gravels, 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.



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.



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.



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.



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.

GOLDEN GRANITE

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

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.



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



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.



Honey Quartz



Mixes



White Marble

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.

MIXES

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

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.

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.

DISCLAIMER

Technical Note on Fine bedding dashing Sands.

Please note that all Naturally occurring aggregates and sands can contain the following:

1. Natural occurring Colour and Size / grading variations.
2. Natural occurring organic components- may exhibit as an impurity / stain like appearance when used in smooth plaster e.g window bands & surrounds.

Technical recommendations:

1. Not recommended for rubbing up / smooth plaster finish on large areas -smooth plaster can cause cracking lines.
2. Colour variation – ensure when ordering that sufficient material is ordered from same production batch.
Irwins aggregates cannot be liable for the natural occurrences within the material as stated above.

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Synthetic Sports Pitch Sands



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Water Filtration Media



Driveway Gravels & Gravel Grids