

# BRETT SPECIALIZED AGGREGATES

## DRY-DASHING RENDER SPARS



# About Brett Specialized Aggregates

High performance products for dry dashing render spars, decorative landscaping aggregates and dried aggregates for system applications

Brett offers a comprehensive range of specialised aggregates used for dry-dashing, decorative landscaping and as purpose-designed components in a variety of manufacturing industries tailored to project requirements. Brett provides specifiers, developers, landscape architects and manufacturers with a choice of outstanding finishes and products for a wide variety of applications.

We set the benchmark for quality, performance and versatility. Products are backed by nationwide support services with fast delivery and expert technical advice. Brett can manufacture, source and mix aggregates to match your specific requirements.

Whatever your project or application, our complete and proven package will ensure you gain the most impressive and professional results, every time.

Brett is a privately owned and independent business that recognises the importance of talking to, listening to and advising designers, contractors and end users in both the public and private sectors. For the past 100 years we have focused on adding value to our products through expert design, high quality manufacturing and on-time, in-full delivery to ensure that our solutions satisfy the requirements of all parties involved in the specification process.





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#### DRIED AGGREGATES

- A vast range of applications including anti-slip floor finishes, cladding, anti-graffiti coatings and as a materials component in a variety of manufacturing industries
- A complete choice of product grades, compressive strengths and abrasive values
- Consistent quality and grade

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#### DECORATIVE LANDSCAPING AGGREGATES

- Strong aesthetics to create visual impact
- An extensive range of colours, textures and styles including cobblestones, granite, slate, gravel, pebbles and marble
- Flexibility and easy installation
- Long-lasting and low maintenance landscaping schemes

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#### DRY-DASHING RENDER SPARS (PAGES 4-7)

- New build or refurbishment external wall coverings and exterior wall insulation (EWI)
- Consistent coverage, excellent adhesion and protection
- Long-lasting, minimal maintenance finish
- An attractive and wide choice of colours for every requirement
- 70 years' proven performance of Durite Canterbury Spar®
- A flexible application allows use with traditional two-coat renders or pre-blended systems for easy application
- Improved thermal efficiency of your building through solar reflectivity
- Textured surface that discourages graffiti
- Resilient surface suitable for high exposure regions

#### CUSTOMER SERVICES

All Brett products are complemented by an advanced package of technical and customer support services to ensure the best results, every time. We have the experience, knowledge and resources to meet all your needs efficiently and professionally.

Our technical sales team will be pleased to visit you to discuss the solutions offered by Brett and give examples of the many projects that we have supplied. Blended aggregates other than those listed are available. Many of the products shown are available throughout the UK via an established nationwide network of stockists. Call to find your local stockist.

#### SPECIFICATION AND DESIGN

We offer an expert sourcing and matching service for bespoke aggregate blends. Our technical team can advise you on the best type of aggregates to use and help you calculate quantities needed for your specific project.

#### SAMPLES

We provide a fast sample delivery allowing you to examine our products first-hand before ordering.

The product images featured in this brochure are only as accurate as current photographic and printing processes will allow, and whilst we make every effort to ensure accuracy, it is best to see the actual product for both colour and texture.

Because the materials are naturally occurring, many products feature colour variation, particularly from batch to batch, so we would always advise you request an appropriate sample on which to base your decision.

#### ON-SITE SUPPORT

Technical support is available at every stage of your project including on-site advice on application of our products.

#### QUOTATIONS, ORDERING AND DELIVERY

- Quotations on application from Customer Services, please enquire.
- To enquire about any of the products listed, call Customer Services.
- Deliveries of Brett Specialized Aggregates may be available with other products including our extensive concrete block and flag paving ranges - see [www.brettpaving.co.uk](http://www.brettpaving.co.uk) for details of the ranges.
- Delivery times will depend on quantities ordered, types of product and delivery location.
- A 'call and collect' products service is available.



Brett is an associate member of INCA, the Insulated Render & Cladding Association, representing system designers, specialist installers and key component suppliers to the external wall insulation industry.

# Dry-dashing render spars

Durable, attractive textured finishes to enhance and protect buildings

## ATTRACTIVE AND FLEXIBLE

Dry-dashing render spars continue to be a popular decorative finish, specified for appearance as well as offering great performance and value for money. Whether for new build or refurbishment, dry dashing spars are easy and efficient to apply, ideal for use with either traditional two-coat renders or modern pre-blended systems to provide maintenance-free protection and consistent coverage. Our render spars contribute good thermal insulation properties when used in conjunction with insulating render systems.

## PROVEN DURABILITY

The Brett dry-dashing render spars range includes some of nature's hardest stones which are exceptionally wear-resistant whilst looking beautiful for many years. Brett's long history of developing and supplying dry-dashing products assures the specifier that our range offers proven qualities and aesthetics on every project.

## WEATHER RESISTANCE

Brett flints are fired at very high temperatures to turn them into smaller, hard-wearing materials. When applied to buildings, the low absorption rate of the render spars minimises discolouration from atmospheric pollution, removing the need for high levels of maintenance experienced with other types of render coating.

## GRAFFITI RESISTANCE

The highly textured nature of a dry dashed render surface makes it hard for spray paint to settle and adhere evenly, giving it an inherent resistance to graffiti thereby enhancing the appearance of the area.

## MORE CHOICE - NEW COLOURS

The new, wider choice of natural colours, including lighter shades, offers the opportunity to create traditional or more contemporary styles in many different applications. The other dry-dashing renders offered by Brett give a complete range of colours and styles to meet your every need. The natural appearance of the render spars can be accentuated by using pigmented cementitious renders.

## OFF SITE MANUFACTURE

Brett dry-dashing render spars are ideal materials for off-site manufacture and can be applied to panellised wall units prior to installation on site in line with Modern Methods of Construction (MMC). This kind of off site manufacture in a controlled environment can enable faster, safer on-site construction resulting in lower build costs and more rapid project completion.





## EASE OF APPLICATION

Simply and quickly applied to traditional two-coat renders or applied to render carriers for external wall insulation systems (off or on site), the spars' excellent coverage rate and strong adhesion are due to the angular nature of spars.

## FLEXIBILITY IN APPLICATION

### EXTERIOR WALLS

Used for over 70 years as practical, hard-wearing and refreshingly attractive wall coverings, dry-dashing renders continue to be specified on new build projects throughout the UK. New colour blends offer increased design scope for use on contemporary properties including timber framed and other pre-fabricated building systems as well as complementing the more traditional brick built properties.

### CONCRETE PANELS

Our renders are suitable for 'dashing' into precast concrete panels to construct industrial and commercial buildings and garages.

## BETTER COVERAGE WITH BRETT CALCINED FLINTS



**Durite Canterbury Spar® is the market-leading brand in dry-dashing and has been recommended by specifiers for over 70 years.**

The low density of Durite Canterbury and Westbere Spar calcined flints enables up to 20% better coverage than other spars.

Brett's Calcined Flints Range also includes Permwhite Calcined Flint®, Permgold Spar® and Westbere Spar® (see page 7 for colour details).



**Client** Flintshire County Council

**Project** Ongoing maintenance of high quality homes across North Wales.

**Challenge** To refurbish house exteriors with an improved, waterproof covering that blends with the style of the surrounding residential area.

**Solution** Durite Canterbury Spar® was chosen for:

- Durability
- Weathered, attractive appearance
- Matches vernacular styles



# Dry-dashing render spars

Durable, attractive textured finishes to enhance and protect buildings

## APPLICATION

Key considerations prior to installation:

- The type of building to be covered
- The style of built environment
- Size of area to be covered
- Type of render application process

## TECHNICAL DATA

### Grade

Grades 6 and 8 spars are recommended for dry-dashing.

### Coverage m<sup>2</sup>

Approx. 10kg per m<sup>2</sup> - Grade 8

The coverage rates for other aggregate grades are available from our Customer Services Team.

## APPLICATION GUIDE - NEW BUILD AND OVERCOAT RENDERS

- Remove any loose material or contaminants e.g. oil, grease, moss or algae from existing surface.
- Hand-rake joints in brick or blockwork to allow the undercoat to key to the substrate (new build).
- Application of a cementitious stipple coat, where necessary.
- A cementitious undercoat to be applied with the inclusion of a waterproofing solution where necessary. The undercoat should be not less than 8mm and should not generally exceed 12mm in thickness. Allow the undercoat to dry out and shrink prior to the application of the final coat.
- Traditional base coat should be keyed prior to application of top coat.
- The application of the final cementitious coat should normally be about 8mm thick. A rule or float should be passed lightly over the final coat to straighten it.
- Application of the dry dashing render should always be carried out in accordance with BS 5262: 1991
- An even application of the dry-dash, which should be wet, to the final coat while it is still pliable.
- Given that spars are naturally occurring materials, best practice is to mix sufficient bagged product to complete an elevation. This minimises the risk of potential colour shading and helps to ensure a consistent size of graded material across the building's elevation.
- Application of spars should be applied to complete an elevation or finished at a construction joint, internal or external corners.
- The dry-dash is to be lightly tamped into the final coat.

## PACKAGING AND STORAGE

Bagged, palletised materials should be stored on a drained hardstanding to avoid deterioration of timber pallets.

## HANDLING

Pallets and individual bags should be lifted in accordance with best practice and current Health and Safety recommendations.

## HEALTH & SAFETY

A Health & Safety product datasheet and technical data is available on request.

Durite Canterbury Spar® and Westbere Spar®, refurbishment project of highrise apartments in London's Docklands



Note: Thickness of render coat to be in accordance with render manufacturers recommendations

## DRY-DASHING RENDER SPAR RANGE



**Durite**  
Grade: 8



**Permgold**  
Grade: 8



**Permwhite**  
Grade: 8



**Westbere**  
Grade: 8



**Buff Quartz**  
Grade: 8



**Harvest**  
Grade: 8



**Barley Corn**  
Grade: 8



**Sunshine**  
Grade: 8



**Beige Marble**  
Grade: 8



**Caledonian Harvest**  
Grade: 8



**Autumn Gold**  
Grade: 8



**Ashton Cream**  
Grade: 8



**White Marble**  
Grade: 8



**Black & White**  
Grade: 8



**Red & White**  
Grade: 8



**Multi-Mix**  
Grade: 8



**Caledonian White**  
Grade: 8



**Denbighshire**  
Grade: 8

### Notes:

The higher the grade number, the larger the spar. These are typical grades/blends recommended for dry-dashing - other blends/grades may be used. Please enquire for details.  
All dry-dashing render spars are available in Mini Bags (approx. 25kg)

Very rarely, certain spars may be affected with Iron Pyrites and/or Lignite. Both of these are the result of contaminates within the product raw materials which may result in localised discolouration of the surface of an individual unit. This phenomenon will not affect the performance of the product.

## OTHER PRODUCTS AVAILABLE



### CONCRETE BLOCK PAVING

High quality block paving for driveways, patios and other areas of hard landscaping.



### FLAG PAVING

High quality man-made and natural stone flag paving in wide-ranging colours and textures for residential environments.



### SPECIALIST KERBS

High quality, innovative kerbs for bus boarding safety and traffic containment applications.



### PERMEABLE PAVING

A range of permeable paving products offering run-off and pollution control for domestic and commercial SUDS applications.

### STOCKISTS

All of our products are available throughout the United Kingdom from our established network of stockists.



### Brett Landscaping

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