



# Gaysha

## Ayton Stonebond®

*hard-wearing decorative surface dressing*



Stonebond® is a hard-wearing, easy-to-use, cold-applied, polyurethane (PU) resin surface dressing used for bonding specially selected aggregates to macadam, asphalt, concrete, metal or timber surfaces.

The finished Stonebond® surface gives the appearance of shingle but without the nuisance and maintenance problems associated with loose aggregates.

The cured Stonebond® system gives a durable, textured surfacing, which is ideal for pedestrian areas, pathways, cycleways, car parks, traffic calming, colour demarcation and anti-skid applications.

### Typical uses and applications

Stonebond® can be used with a wide range of both natural and pigmented aggregates for both decorative and slip-resistant dressings. It can be applied to new construction or to existing surfaces. As Stonebond® is a thermosetting resin, it will not yield under hot conditions or heavy use, so maintaining an integrated stone surface.

### Colours

A wide range of natural aggregates are available with Stonebond® including Golden Pea, Corn Flint, Amber Flint or Sienna Flint, Red, Green or Grey Granite, Chinese or Guyanan Bauxite. Other aggregates and pigmented versions can also be supplied to meet specific project requirements. The resin is available in both natural and pigmented colours to give added enhancement to the aggregate.

### Features and benefits

#### Installation

- Easy to apply
- Cold-applied

#### In use

- Hard-wearing
- Anti-skid
- Positive-textured
- No sticky black binder

#### Typical applications

Stonebond® surface dressing can be used to give a hard-wearing, decorative, positive-textured surfacing in many applications including:

- Footpaths
- Cycleways
- Pedestrian areas
- Hard landscaping
- Heritage sites
- Car parks
- Driveways
- Traffic calming
- Colour demarcation
- Anti-skid

# Ayton Stonebond® *hard-wearing decorative surface dressing*

Anti-skid  
Easy-to-use  
Durable,  
textured  
surface



## Performance

Stonebond® cold-applied paving provides a hardwearing textured surface, resistant to the weathering effects of UV radiation from sunlight and to softening or degradation by oils, fuels and some commonly used solvents. The slip resistant value can be tailored to every application by adjusting the aggregate mix. The endless variety of aggregate colour mixes encourages creative applications and helps to define different zones separating pedestrians and vehicles.

## Maintenance

Following on from application, the Stonebond® surface should be further swept after 1-3 months and as required thereafter to remove any residual loose aggregate. It is important that no excess loose stone remains as this can damage the surface and negate any guarantees.

As with any surface dressing, Stonebond® should be regularly swept so as to remove dirt and debris and maintain aesthetic appearance. Heavy contamination including oil and other common stains can be treated with detergent and a stiff brush

followed by a light pressure wash. Chewing gum should be treated using a proprietary gum remover.

## Preparation

Porous surfaces should be sealed using Stonebond® sealing compound and allowed to dry for at least 24 hours. Concrete, dusty surfaces, wood and metal substrates should be treated with an appropriate primer. Stonebond® should not be laid at temperatures below 5°C.

## Installation

Stonebond® surface dressing can be readily applied to bituminous and concrete surfaces and also timber and metal using the appropriate primer. Existing substrates must be of sound construction and have a regular profile. For new construction, the depth of the underlying base will be dependent upon whether the surfacing is intended for vehicular or pedestrian traffic. Allow a minimum of 28 days for new concrete or macadam bases to cure before applying Stonebond®. Before every new commission our Survey Department will visit and prepare a pre-installation report and are available to offer advice and answer your questions throughout the process.

Stonebond® cold-applied paving has been successfully used for approximately 20 years. It is an Ayton Product developed by May Gurney who have been formulating surface dressings for 70 years.

## Quality Assurance

Gaysha are the only UK contractor authorised to formulate, manufacture and install Stonebond®. It is supplied and laid within an ISO 9001 quality, 14001 environmental and 18001 health and safety management systems certified by LRQA.

## Health and Safety

All of the materials used to install Stonebond® paving are non-flammable and chemically stable. The surface is cold-applied and therefore has no requirement for the use of heating equipment or hot materials. The surface is immediately slip resistant and typically requires four hours to cure for foot traffic.

## Further Information

For free advice and support or to request our colour samples contact us on 01322 340350 or visit [www.gayshasurfaces.co.uk](http://www.gayshasurfaces.co.uk)