



Suppliers of Quality Resin Surfacing Systems Since 2003



Resin Bonded and Resin Bound
Surfacing Solutions

Transform the Ordinary

Index

- **Introduction**
- **Resin Bound Porous Surfacing**

Addabound

Incorporating a minimum of 25% recycled aggregate in a UV stable binder.

Addaset

Utilizes natural aggregates bound in a UV stable binder.

Addaprint DS

Surface is a smooth trowelled finish with an imprinted pattern.

- **Resin Bonded Surfacing**

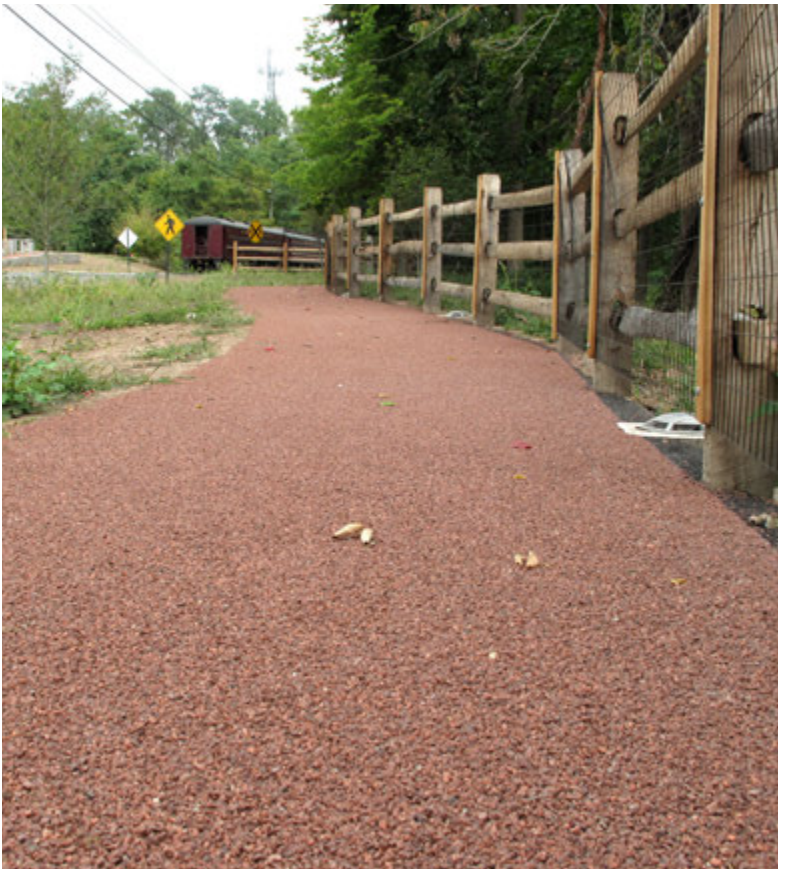
Addastone

Resin Bonded Surfacing provides the look of a traditional gravel surface.

- **Resin Bound Tree Pit**

Addapave TP

Pedestrian friendly Resin Bound Tree Pit System.



Introduction

Chameleon Ways, Inc. has been involved in the installation of external decorative resin surfacing for over 10 years with product experience dating back over 30 years.

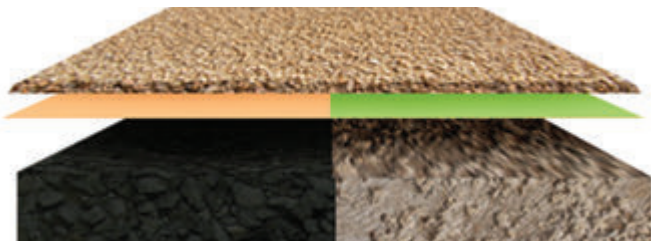
Chameleon Ways' philosophy is to create and develop a wide range of decorative, hard wearing surfacing solutions. Landscape architects, engineers and government bodies alike have entrusted Chameleon Ways with their high standard of quality in not only their products but authorized contractors as well.

The most common question that we are asked is to clarify the difference between our Resin Bound and Resin Bonded surfacing products.

Addaset, Addabound, Addapave and Addaprint are examples of Resin Bound Textured/Pervious Surfaces. Resin Bonded surfaces are produced utilizing a specific gradation of aggregates combined in a forced action mixing unit. After aggregates are properly combined a natural or colored resin binder is added during the mixing cycle until the material is thoroughly coated. Finished mixture is immediately discharged into mobile delivery units, transported to application area to be placed and finished. Material is trowelled to a smooth finish having no loose aggregate.

Addastone is an example of Resin Bonded impervious surface creating the look of loose gravel which is bonded to the surface. Resin is applied evenly over existing surface and varying size aggregates are broadcast across the binder. After the surface is allowed to cure the excess aggregates are swept from the surface. Occasional sweeping is required for sometime after installation to remove loose gravel.

Resin Bonded



Resin Bonded surfaces are produced from a graded aggregate applied directly onto a natural or colored resin, creating a textured surface.

Resin Bonded surfaces are impervious and create the look of loose gravel that is bonded to the surface.

Occasional sweeping will be required after installation.

Resin Bound



Resin Bound porous surfaces are produced from a blend of graded aggregates mixed with a clear resin and trowelled to a smooth level finish.

Resin Bound is a fully bound system with no loose aggregates.

RESIN BOUND POROUS SURFACING

addabound



A suitable steel, wood, brick, stone or aluminum edging should be provided to ensure a neat edge detail.

Addabound Resin Bound porous surfacing is a “green” product incorporating recycled material. The recycled materials must meet stringent standards, so as not to reduce the quality of the product.

Permeable surfacing will prevent standing water when used over a suitable permeable base.

Finished by hand or power trowel to create a permeable, hard wearing, UV stable smooth finish.

addaset



A suitable steel, wood, brick, stone or aluminum edging should be provided to ensure a neat edge detail.

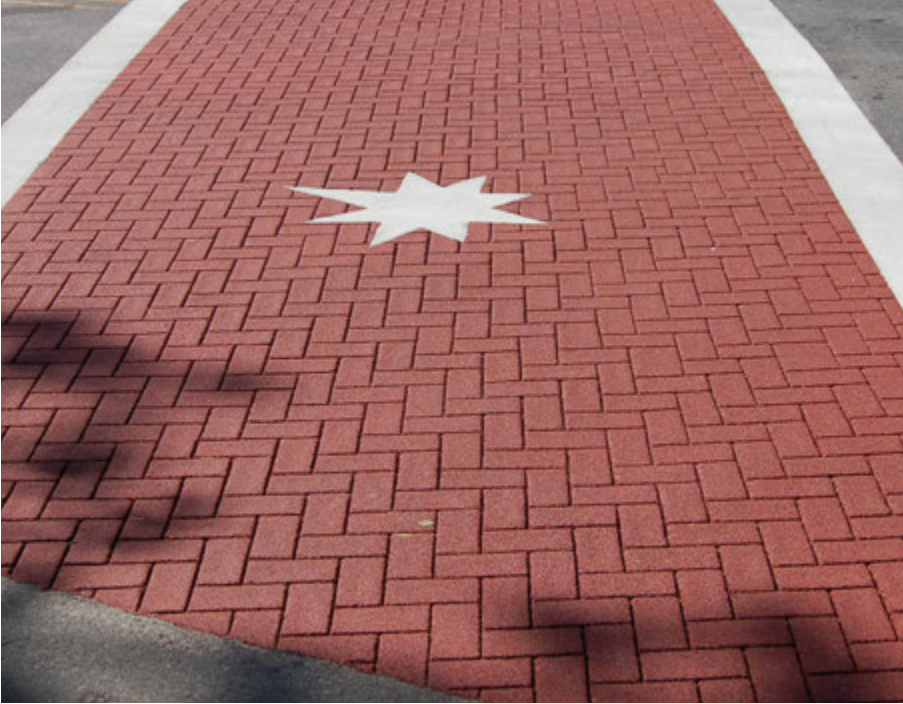
Addaset Resin Bound porous surfacing is based on a blend of natural aggregates.

Application is by hand or power trowel to create a permeable, hard wearing, UV stable smooth finish.

ADDASET AND ADDABOUND ARE OIL RESISTENT, LOW MAINTENANCE, HARD WEARING, UV STABLE, NO LOOSE AGGREGATE.

RESIN BOUND POROUS SURFACING

addaprint ds



Addaprint DS offers a smooth trowelled finish able to accept imprinted patterns.

The natural aggregate bound surface comes in different colors and can be printed in a variety of patterns from cobble to herringbone.

Addaprint DS is low maintenance, hard wearing, UV stable, no loose aggregate.

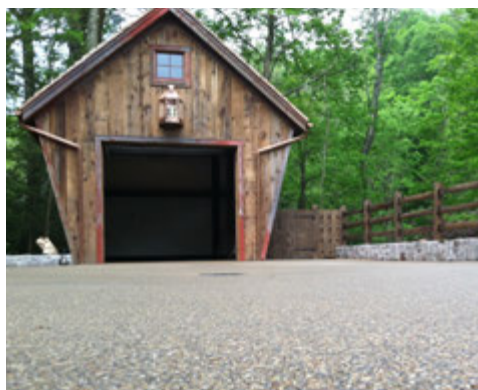


ADDAPRINT DS IS LOW MAINTENANCE, HARD WEARING, UV STABLE, NO LOOSE AGGREGATE.

RESIN BOUND PROJECTS



Township Playground, Upper Macungie Township, PA – ADDASET, ADDPRINT DS, ADDAPAVE TP



Private Residence –
2900 SF ADDASET



Lincoln Road Mall, Miami Beach, FL –
ADDAPAVE TP



Rosamond Gifford Zoo, Syracuse, NY –
2605 SF ADDASET



21st Century Town Sq, Bethlehem, PA –
26000 SF ADDASET



Cornell University, Ithaca, NY –
1775 SF ADDASET



Reading Public Library, Reading, PA –
3272 SF ADDASET

LOW MAINTENANCE, HARD WEARING, UV STABLE, NO LOOSE AGGREGATE,
ENVIRONMENTALLY FRIENDLY, PERMEABLE, CREATE DECORATIVE PATTERNS AND DESIGNS.

RESIN BONDED SURFACING

addastone



Addastone Resin Bonded surface provides the traditional look of loose aggregate.

The finish imparts a hard wearing, decorative, textured surface using a 1-2mm, 1-3mm, 2-4mm, 2-5mm or 3-6mm aggregate.

Chosen aggregates must be washed, clean and dry. Blends can be created as required. Some loose aggregate will remain on the surface after sweeping.

INSTALLATION

Chameleon Ways Resin Bonded surfacing finish Addastone is generally installed much faster than other paving options, and will be ready for sweeping in 6-8 hours.

Apply over:

Asphalt is the ideal base and it is suitable for all types of trafficking subject to the properly engineered base build up. Application to existing asphalt surfaces are subject to suitability. Freshly laid asphalt must be allowed to cure for a **minimum of 90 days**.

Concrete is also suitable for all types of trafficking subject to the properly engineered base build up, however, joints in the concrete must be reflected through the Resin Bonded finish. Freshly laid concrete must be allowed to cure for a **minimum of 30 days** and Addastone Primer must be used to prime the surface after suitable preparation and prior to application of the Resin Bonded finish.

Wood is also suitable, however, all wood must be clean and dry.

Typical sub-base requirements can be downloaded from our website www.chameleonways.com. Chameleon Ways does not represent to be an engineer and typical sub-bases shown are only recommendations.

LOW MAINTENANCE AND HARD WEARING SURFACE WITH SOME LOOSE AGGREGATE

RESIN BOUND HIGH VOID CONTENT TREE PIT

addapave TP

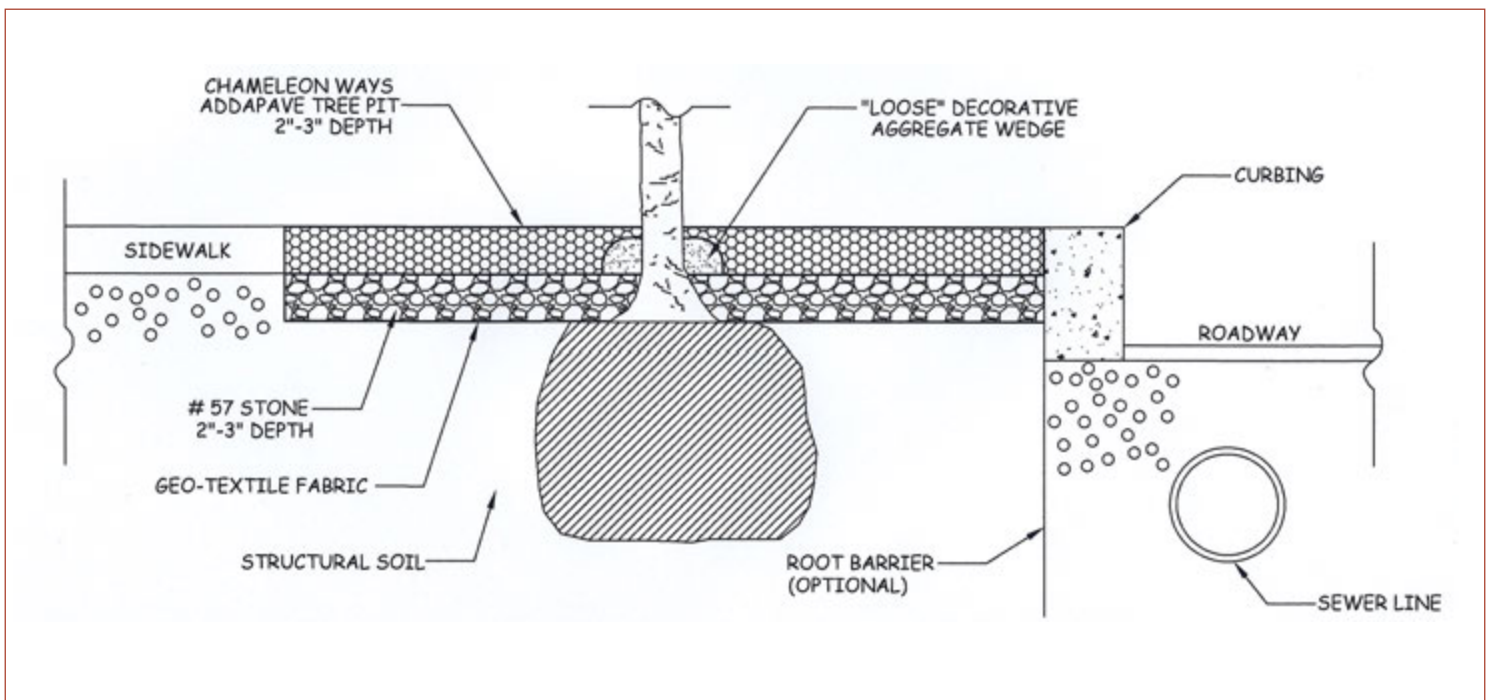


Addapave Resin is normally mixed with a 6-10mm grade of washed, clean and dry aggregate to create a porous surface.

Installed at 2"-3" depths based on region of installation over a well compacted washed stone base.

System allows water and air to enter root system.

Addapave TP is a pedestrian and tree friendly system.



PERMEABLE, LOW MAINTENANCE, HARD WEARING, UV STABLE,
NO LOOSE AGGREGATE

RESIN BOUND POROUS SURFACING

addabound



Minimum 25% Recycled Content



Summer Gold
5mm



Natural Beach
3mm



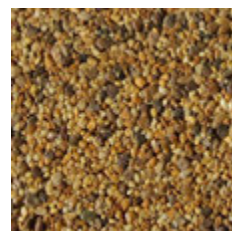
Golden Beach
10mm



Golden Beach
6mm



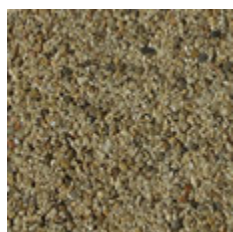
Sunburst
6mm



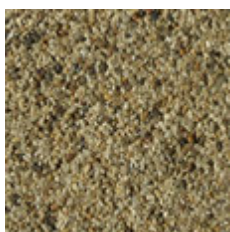
Rustic Bronze
6mm



Ash
3mm



Oyster
6mm



Oyster
3mm



Eco Ruby
6mm



Starlight
6mm



Dune
3mm

We would like to point out that while every care is taken to provide an exact indication of the colors of our products, these aggregates are natural materials which are subject to changes in appearance and color. Some of the gravel and samples supplied may occasionally contain minor concentrations of iron minerals which upon weathering may result in areas of rust spot staining. These iron minerals occur naturally within the gravel deposits and Chameleon Ways cannot be held responsible for any loss or damage suffered as a result of such staining.

RESIN BOUND POROUS SURFACING

INSTALLATION

Chameleon Ways Resin Bound finishes are easily installed utilizing a trained/authorized contractor. Depending on the process and base upon which it has been installed the site will be ready for foot traffic within an hour. Under normal conditions and vehicular use it will take longer depending on ambient temperature, type and weight of vehicle, sub base, etc.

Application Over Asphalt:

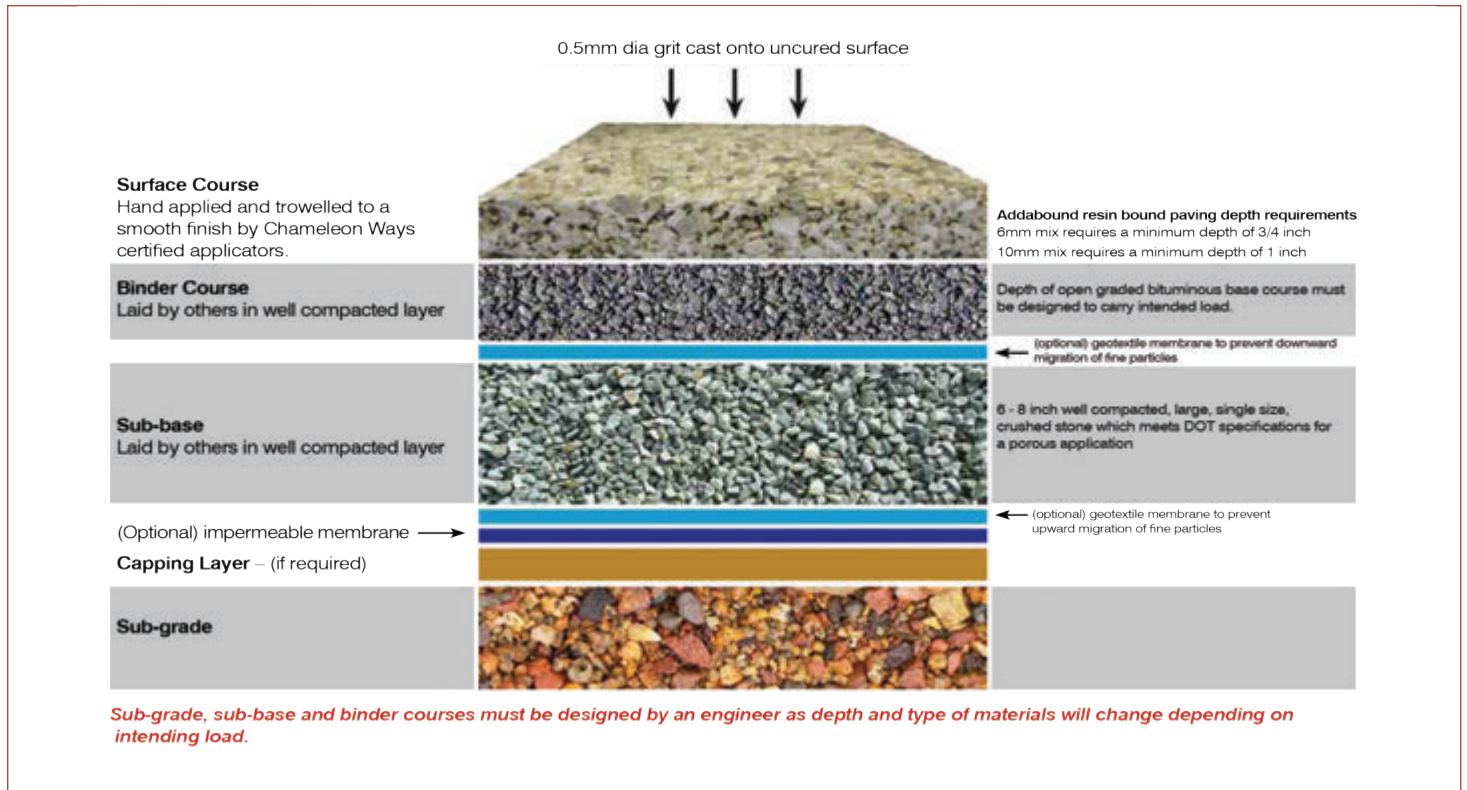
New Asphalt must be allowed to cure/harden for **minimum of 30 days** prior to placement of resin products. Resin Bound surfaces are not designed for placement on cracked, deformed, pushed or rutted pavement. We recommend replacement of deteriorated asphalt pavement to sufficient depth to eliminate existing problems and provide suitable support for years to come.

Application Over Concrete:

Concrete provides a suitable base for resin bound surfaces however; concrete joints must be addressed. New concrete must cure for a **minimum of 30 days** and a primer is required prior to placement of resin surfacing.

Application Over Compacted Washed Stone:

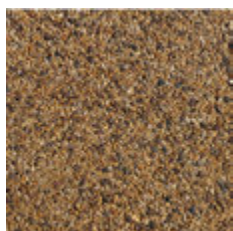
Placement over compacted washed stone provides ample support for pedestrian use only. It is important to provide a well compacted washed stone base to handle intended load. In this instance, the Resin Bound finish should be applied at a minimum depth of 1" over compacted stone base. Typical sub-base requirements can be downloaded from our website www.chameleonways.com.



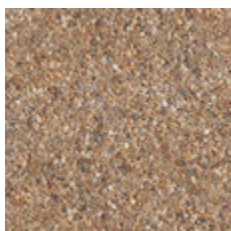
LOW MAINTENANCE, HARD WEARING, UV STABLE, NO LOOSE AGGREGATE,
ENVIRONMENTALLY FRIENDLY, PERMEABLE, CREATE DESIGNS AND LOGOS

RESIN BOUND POROUS SURFACING

addaset



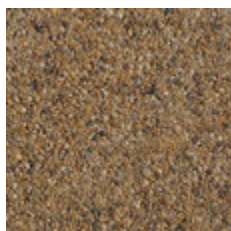
Chocolate Buff
6 & 10mm



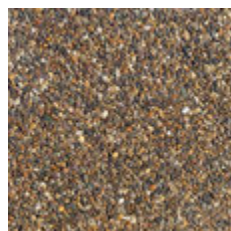
Dorset Gold
6mm



Lucerne Silver
3, 6 & 10mm



Rhine Gold
6 & 10mm



Trent
3, 6 & 10mm



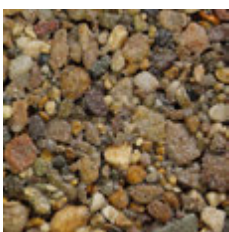
Scandinavian
Pearl 3 & 6mm



Yellow Cream
3 & 6mm



Autumn Gold
3 & 5mm



Chestnut Brown
6 & 10mm



Terracotta
3, 6 & 10mm



Tuscan Pebble
6mm



Maple Gold
6mm

LOW MAINTENANCE, HARD WEARING, UV STABLE, NO LOOSE AGGREGATE,
ENVIRONMENTALLY FRIENDLY, PERMEABLE, CREATES DESIGNS AND LOGOS

Transform the Ordinary

RESIN BONDED SURFACING

addastone



Non-Porous Paving



Chinese Bauxite
1-3mm, Footgrade



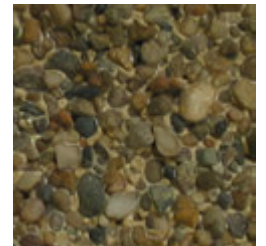
Dorset Gold
2-5mm



Nat. Red Granite
1-3mm & 2-5mm



Silver Grey Granite
1-3mm & 2-5mm



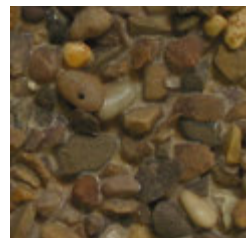
Brittany Bronze
1-3mm & 2-5mm



Guyanan Bauxite
1-3mm, Footgrade



Rhine Gold
2-5mm



Trent Pea
3-6mm



Autumn Gold
1-3mm & 2-5mm



Corn Flint
1-3mm & 2-5mm

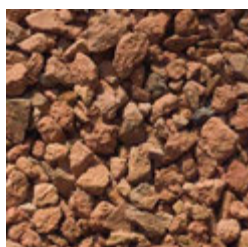
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RESIN BOUND POROUS TREE PIT

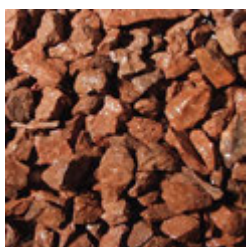
addapave TP



Scottish Pebble
8-14mm



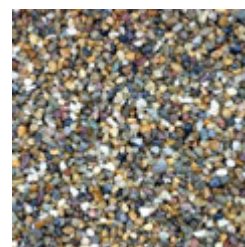
Red Brick
6-10mm



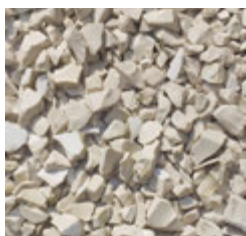
Nat. Red Granite
6-10mm



Silver Grey Granite
6-10mm



Brittany Bronze
6-10mm



Ivory White
6-10mm



Rhine Gold
6-10mm



Trent Pea
6-10mm



Corn Flint
6-10mm

Porous
Tree Pit
Surfacing

PERMEABLE, LOW MAINTENANCE, HARD WEARING, UV STABLE,
NO LOOSE AGGREGATE



Chameleon Ways Educational Presentations

Throughout the year Chameleon Ways conducts a series of educational presentations on resin based products. This includes Resin Bound, Resin Bonded and Tree Pit Systems and includes specifications and base build ups.

If you would like to book an educational presentation email us at info@chameleonways.com or contact our office at: 877-426-5687.



Suppliers of quality resin surfacing systems.
For a full range of products, detailed information and specifications please visit:

www.chameleonways.com

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