



Brick *N* Pave

The Decorative Paving Specialists



StreetPrint™

Smarter Paving Solutions

StreetPrint™ is the most innovative decorative paving system developed in the last 30 years. It is a patented proprietary technology and application process that produces realistic brick, slate, stone and other effects on an asphalt base.





StreetPrint[®]

DECORATIVE ASPHALT SOLUTIONS

What is StreetPrint™?

StreetPrint™ is the most innovative decorative paving system developed in the last 30 years. It is a patented proprietary technology and application process that produces realistic brick, slate, stone and other effects on an asphalt base.

StreetPrint™ combines the flexibility and strength of the asphalt base with leading edge surfacing technologies. This results in a cost effective, durable surface with low maintenance requirements, long lasting colour and chemical resistance. From the unique heating equipment to the specialised coatings, our components are designed to work together to provide a superior surfacing system.

StreetPrint™ provides unlimited creative freedom for hardscape and streetscape projects and at a cost advantage over alternatives like brick or stone.

Proven Technology

StreetPrint™ has been proven in the field and laboratory. It has been laid in all kinds of applications and conditions throughout the world since 1993 with outstanding results. Specially designed testing facilities are used to monitor ongoing material quality through accelerated life testing under extreme weather and traffic conditions.

StreetPrint™ Key Benefits

Decorative Appeal

A wide range of standard and customised patterns and colours can be combined to create unique and eye-catching designs.

Lower Initial Cost

StreetPrint™ is faster, easier and less labour intensive to install than many other decorative paving systems.





Durability

The structurally sound asphalt base is without joints or seams. StreetPrint™ accepts shifting due to weather and traffic extremes and resists cracking and weed growth associated with other paving systems.

Maintenance Savings

The StreetPrint™ surface has low maintenance requirements and lower maintenance costs than other decorative surfaces.

Seamless Repairs

Reheating technology and coating systems enable easy repairs to “good as new” condition.

Extend Asphalt Life

StreetPrint™ coating systems provide a protective layer over asphalt. They are not affected by fuel and other engine fluids and actually protect the asphalt from chemical damage.

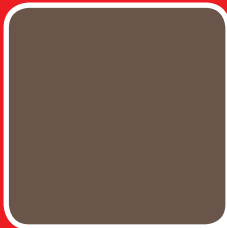
Installation

StreetPrint™ is installed by Licensed StreetPrint™ Applicators - owners and employees of professional paving and construction companies who are trained and certified for this specific technology.





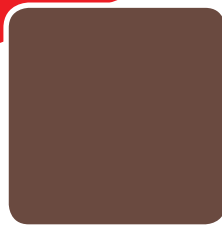
StreetBond150™



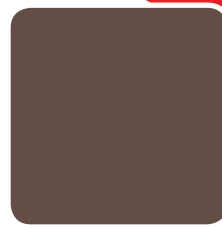
Bedrock



Black



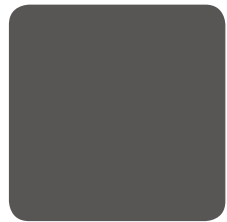
Brick



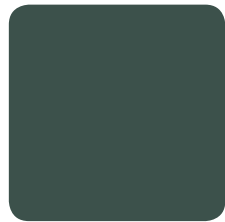
Burnt Sienna



Concrete Grey



Granite



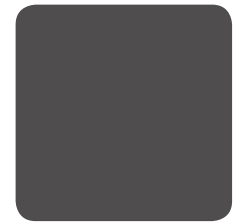
Hunter Green



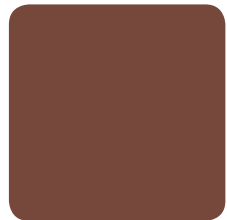
Safety Blue



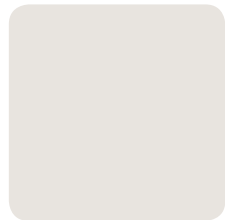
Sierra



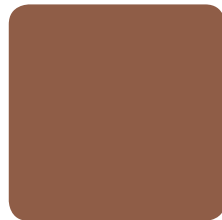
Slate



Terracotta



White



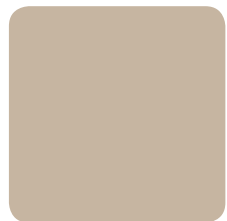
Chestnut Brown



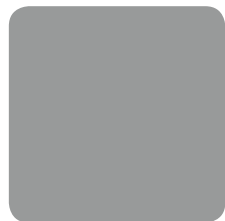
Fawn



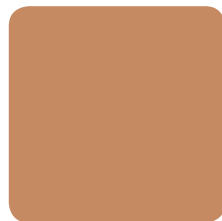
Irish Cream



Khaki



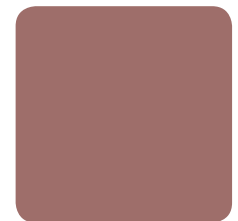
Pewter



Sun Baked Clay



Patriot Blue



Sunset Blush



Yellow Oxide



Emerald Green*



RT3 Red*

These colour swatches are digitally produced and may not appear exactly as StreetPrint colour coatings. "Colour-matching" also available.

*Emerald Green and RT3 Red are commonly used for Cycle and Bus Lanes.

Not only do StreetPrint coatings provide limitless colour possibilities, they also fortify the asphalt surface. StreetPrint can be "colour-matched" to suit your specific requirements.

StreetPrint coatings are based on unique, epoxy-modified acrylic polymer technology. Acrylics provide UV stability and minimal colour fade, while the water base ensures maximum environmental friendliness. These coatings are specified to meet local weather and traffic conditions producing a durable surface that retains its vibrant colour.

Please call **1300 729 758** for a copy of our colour chart.

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StreetPrint®
DECORATIVE ASPHALT SOLUTIONS



Herringbone



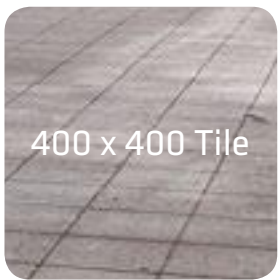
Diagonal
Herringbone



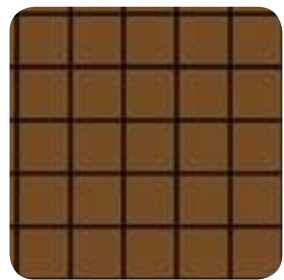
British Cobble



Random Cobble



400 x 400 Tile



Offset Brick



Ashlar Slate



Random Stone



Frisco Cobble



Eurofan



Fishtrap



127 x 127 Tile

Design Flexibility

Not only do StreetPrint patterns provide limitless design possibilities, they also fortify the asphalt surface. StreetPrint can be “custom designed” to suit your specific requirements.

Multiple Colours Custom Blended Colours
Multiple Patterns Custom Designed Templates



BALANCED
COATING
PERFORMANCE

Unbalanced Performance is **NO** Performance

Coating products that lack any one performance element or emphasize one over another will result in failure.



1 Durability

StreetBond pavement coatings use an epoxy-modified formula that is specifically designed to meet traffic demands... even in **wet** conditions.

ASTM TEST

Taper Abrasion
D-4060

Water
Sensitivity D-570

SPEC LIMIT

<1.5g/1000 cycles
1 day cure H10 wheel*

Water absorption
after 9 days: Max 10%
Remaining Absorption
>1hr recovery: Max 1%

STREETBOND
SP150E

0.97g / 1000
cycles

8.3%
0.4%



2 Flexibility

Asphalt is flexible. Coatings therefore must have flexibility to move with it. StreetBond is specifically formulated to **flex with** asphalt across a wide temperature range.

ASTM TEST

Mandrel bend
D522-93A

SPEC LIMIT

6.35mm 21°C
0.5mm thick
101.6mm -18°C
0.5mm thick

STREETBOND
SP150E

0.5mm thick
sample passes



3 Friction

Slip and skid resistant aggregates give StreetBond coatings greater traction making coated surfaces **safer** for foot and vehicle traffic.

ASTM TEST

British
Pendulum
Measurement
E-303

SPEC LIMIT

Min. 40
British
Pendulum
Number

STREETBOND
SP150E

>60
>40 @ 2yrs
(or higher than
adjacent asphalt)



4 Color Stability

Advanced acrylic polymer technology and high quality pigments gives StreetBond coatings **long-lasting color** retention characteristics, especially against UV rays.

ASTM TEST

QUV 2000 hrs
G-155

SPEC LIMIT

ΔE < 1.5
for topcoat

STREETBOND
SP150E

Brick = 0.49
x



5 Chemical Resistance

StreetBond coatings are **not affected** by fuel, engine and de-icing agents that come into contact with road surfaces. StreetBond protects the asphalt from chemical damage.

ASTM TEST

MEK Rub
D5402-93
(1999)

SPEC LIMIT

0.3mm sample
1000 rubs
14 days cure
No wear through

STREETBOND
SP150E

Meets spec
limit
x



6 Environmentally Responsible

StreetBond coatings are water-based and formulated to contain no solvents harsh to humans or the environment. Asphalt coated with StreetBond is fully recyclable.

ASTM TEST

Volatile Organic
Compounds
EPA-24
D3960-05

SPEC LIMIT

Water-Based
Acrylic
EPA limit is
150 g/l

STREETBOND
SP150E

Water-Based
Acrylic
VOC
<100 g/l

* Most coating tests involve the CS-10 wheel which is a very soft rubber wheel with embedded grinding material. Readings are so low that they do not provide any substantial difference between tested coatings. IPC applies tests with the more aggressive H-10 wheel.

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