

CSS STAIN BLOCK

DESCRIPTION:

Acrylic resin coating systems will not block iron oxidation. Crushed stone aggregate used to construct hot mix asphalt or concrete base constructions may contain iron, pyrite and/or iron bearing compounds (common name 'coffee stone') that can oxidize; resulting in surface pop ups, rust spots and rust streaking. Tannin or rust-like stains from decomposing leaves or pine needles can also cause surface staining.

Stain Blocker is a 100% Acrylic stain blocking primer. It provides exceptional adhesion and stain blocking properties on interior and exterior surfaces.

SURFACE USES:

New (uncoated) or coated asphalt or concrete surfaces. To minimise the formation and/or return of rust stains from iron and/or ferrous aggregate in the base construction surface.

APPLICATION METHOD:

Full coat applications can be applied by long nap roller, 50 Durometer rubber squeegee or airless spray. (For 'spot-prime', use a liberal brush, long nap roller, or airless spray is recommended)

- Clean surface of loose dirt and debris
- Power wash as needed to remove imbedded dirt (<1500 psi)
- If new hot-mix asphalt (uncoated), application of Acrylic Resurfacer or Acrylic Filler Coat is recommended prior to using Stain Block
- Stain Block should be applied in two (2) coats (minimum of a 'spot prime' and one full coat) to minimise the transfer of stains before recoating with standard colour topcoats.

The reason two (2) layers are recommended is that staining will often bleed into the first coat (or 'spot-prime' layer) and may be chemically blocked there, reducing the likelihood of further 'bleed' into the second coat.

DRYING TIME:

2-3 hours' dry time @ 21°C/50% humidity [70°F/50%] relative humidity.

Plexipave OR Rebound Ace (Synpave or Ultra) topcoats can then be applied after following the required dry time.

PACK SIZE:

Item No. 14587 Available in 15 Litre pails

COVERAGE RATE:

150 – 200 sq. feet / US gallon per (full) coat – depending on surface porosity

0.045 – 0.060 US gallon / square yard / coat (0.2L – 0.27L/m²/coat)

LIMITATIONS:

- Stain Block may not prevent all stains from bleeding to the surface due to the texture of the pavement and therefore is not 100% guaranteed. However Stain Block usually very effective resulting in significant improvements to the aesthetics of acrylic court surfaces.
- Will not prevent cracks
- KEEP FROM FREEZING. DO NOT STORE IN HOT SUN.

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