



Enviro Jointlok

Flexible, Solvent Free Jointing Sand Stabiliser & Paver Sealer



DESCRIPTION

Enviro Jointlok is a unique co-polymer solvent free jointing sand stabiliser and sealer which effectively binds sand particles together between pavers while remaining highly flexible to allow for any movement. Enviro Jointlok combines small particle size, high solids and low viscosity for excellent penetration and durability, while it dries to leave a clear protective coating which improves the abrasion resistance and protects the surface from staining.

FEATURES

- Stabilises jointing sand
- Flexible – improves the pavers normal flexural qualities
- High tensile strength
- Excellent UV resistance
- Excellent abrasion resistance
- User friendly – single component with a simple application technique
- Fast drying
- Increases stain resistance
- Protects against ingress of dirt & substrate weathering
- Protects grouting sand from rapid air movement produced by aircraft jet blasts
- Restricts weed/grass growth in the joints
- Prevents mining ants
- Environmentally friendly – water based and solvent free
- >90% water retention efficiency as a curing compound when tested to AS3799

TYPICAL USES

Enviro Jointlok is suitable for protecting the jointing sand between concrete and stone pavers in pedestrian and vehicular areas such as:

- Carparks & Driveways
- Industrial Hardstand
- Shopping centres
- Airports
- Roads
- Harbour Ports

PHYSICAL PROPERTIES

Dust Free	1-2 Hours
Application Range	8-32°C
Colour	Milky (Clear once dry)
Dry Time	Dependent on ambient conditions resulting in water evaporation
Boiling Point	Ca. 100°C
Flash point	Non-flammable
Freezing point	Ca. 0°C (liquids)
Storage	5-30°C
Odour	Slight Odour
Solvent	Solvent Free (Water-based)

SUBSTRATE PREPARATION

The surface must be clean, dry and free from all loose particles including dust, grease, laitance, coatings and curing compounds. If water blasting to clean, allow to dry thoroughly prior to sealing.

Once substrate has been allowed to dry, fill the joints with dry jointing sand by sweeping evenly into the joints using a conventional soft broom. Remove all remaining sand from the surface of the pavers prior to application.

Note: It is ideal that the area be sealed with Enviro Jointlok on the same day.

For further information on substrate preparation or for project specific advice, please consult EnviroSystems.

customerservice@envirosystems.com.au





APPLICATION

Enviro Jointlok can be applied using a low-pressure sprayer and a squeegee. If you do not have a low-pressure sprayer, a watering can with a rose head attachment can be used.

Low Pressure Sprayer

Hold the tip of the nozzle 300mm from the surface using an overlapping spray pattern. Reduce spray distance between surface and spray tip in windy conditions, but not so close that sand is dislodged from the joint. Ensure that both the surface of the paver and joint sand are saturated. Use a foam squeegee to move Enviro Jointlok across the surface of the paver into the paver joints.

Watering Can

Using a watering can (with a fine rose attached), distribute Enviro Jointlok in an overlapping pattern and use a foam squeegee to move the liquid across the surface of the pavers and into the sand filled joints. Allow to sit on surface for 2-3 minutes before squeegeeing off for maximum penetration.

Smooth surface pavers may require back rolling with a paint roller to produce an even sheen and texture.

NOTE: Do not apply if rain is imminent or if surface is wet. Do not allow pooling of the product on the surface of the paver as moisture entrapment may cause whitening – remove excess with a clean rag/sponge or roller.

For further information regarding application of Enviro Jointlok or for project specific advice please consult EnviroSystems.

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CURE

Trafficable after 24hrs

Enviro Jointlok is fully cured after 7 days.

COVERAGE

The consumption of Enviro Jointlok will depend upon the substrate condition, paver type, paver porosity and joint width.

Estimated coverage rate of 1.5-4m²/L, strongly dependent on the properties of the application surface.

STAIN RESISTANCE

Stain exposure will depend on expected exposure time, concentration, composition & temperature range. Enviro Jointlok is resistant to large range of stains such as petroleum, oil, sugar soft drinks, red wine and diesel.

PACKAGING & COLOURS

Enviro Jointlok is supplied in 4 and 15L drums.

CLEANING

Enviro Jointlok should be removed from tools and equipment immediately after use with water. Hardened material may only be removed mechanically.

SHELF LIFE

Enviro Jointlok can be stored in its original sealed containers for 24 months, when placed in a cool, dry environment out of direct sunlight. Once opened and resealed for later use, the shelf life could vary depending on storage conditions. Always check product quality before using after prolonged periods of storage. If unsure please contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Always provides adequate ventilation and wears personal protective equipment during application. If swallowed, DO NOT induce vomiting. Give glass of water and seek medical assistance. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available upon request by emailing customerservice@envirosystems.com.au

We're here to help you!

It is a good idea to keep a journal of your job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

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