

# BioPad®

## DESCRIPTION

BioPad® is a unique, flexible, and versatile corrosion inhibiting emitter made from a primarily biobased non-woven PLA fabric. Offering a high concentration of VpCI® technology impregnated throughout the substrate, its thin, unobtrusive design and biobased engineering reduces material consumption as well as waste output when compared with similar polyurethane foam emitters.

BioPad® is easy to use. Simply place the appropriately sized product inside an enclosed package, and metal items will be protected. Parts protected by BioPad® are always ready for use right out of the box; no cleaning, degreasing, or coating removal is required. This further reduces labor and material costs for any application.

## FEATURES

- Designed with Vapor-phase Corrosion Inhibitors throughout the substrate
- Perfect for aluminum, brass, copper, galvanized steel, zinc, and carbon steels
- Available in multiple stock and custom sizes

## BENEFITS

- Engineered from 85% biobased non-woven polylactic acid
- Provides corrosion protection for multiple metals
- Free of nitrates and chromates
- Reduces material consumption when compared with similar polyurethane foam emitters
- Minimal labor and no material requirements upon unpacking protected metals

## DOSAGING GUIDELINE

Approximate Sizing Requirements	Protected Area Per Unit
BioPad® 2" x 6"	Up to 1.5 ft <sup>3</sup> (0.042 m <sup>3</sup> )
BioPad® 8" x 8"	Up to 8 ft <sup>3</sup> (0.23 m <sup>3</sup> )
BioPad® Custom Sizes	Up to 15 ft <sup>3</sup> per square foot of material (4.5 m <sup>3</sup> per m <sup>2</sup> )

## PACKAGING & STORAGE

BioPad® is available in multiple stock sizes, as well as custom dimensions and rolls to meet any packaging application. Contact Cortec® Customer Service for details and pricing.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight between 40–100°F (4–38°C).

Shelf life: 2 years

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## NOTE

BioPad® is an emitting product and is not designed to come into direct contact with metal or painted surfaces, as prolonged contact may cause minor discoloration. For protected products with aesthetic tolerances or specifications, please attach BioPad® to the packaging itself, not the products inside.

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