

*F o c u s***Using SaniCurb for
containment**

Kerry Foods utilized SaniCurb to keep small candies from its main manufacturing areas to prevent OSHA violations and constant cleanup.



CLIENT
Kerry Foods

LOCATION
Afflan, MO

PROJECT
Creating a
containment
barrier to
prevent injury
and aid in
cleanup

SOLUTION
Installing
SaniCurb as a
barrier around
sorting
equipment

TIMELINE
24 hours

SIZE
40 sq. linear
feet

Kerry Foods installs innovative SaniCurb product

Kerry Foods chose SaniCrete's innovative new product SaniCurb to create a containment barrier to keep small candies from migrating to other areas in the plant. Installation of SaniCurb will reduce the risk of cross-contamination as well as dangerous slip and fall accidents due to small rolling snack candies. In addition, operations had to continue while the barrier was being installed.

THE CHALLENGE

Kerry Foods was looking for a contractor that could install a barrier around a machine that produces small candies while allowing other plant operations to continue. The barrier needed to be installed quickly so as to avoid costly shut down of the sorting machine. The contractor also had to offer a way to offer a containment solution as well as diffuse the energy from accidents. Because meeting FDA and USDA

standards is critical to food safety, the solution also had to meet those strict FDA and USDA requirements and seamless so as not to allow areas for pathogens to reside.

THE SOLUTION

Plastic sheets were used to cordon off the area around where the SaniCurb would be installed. A plastic barrier was hung for protection with a vacuum attachment used to ventilate was provided to improve air quality in the plant while the installation was in progress.

While SaniCurb can be installed to protect walls, in this case the curbs were used to create one seamless barrier that will protect both sides of the containment area. Because the pieces were prefabricated, there were only three seams in this project.

Customer Testimonial

“Everything seems to have gone quite well and the curbing looks great. Good Job everyone!!

Kell Wendler
Project Manager
Kerry Foods



Preparing the floor is the most critical part of the process to ensure a strong bond between the curb and the concrete floor.

The first step was to saw cut a trench outlining the SaniCurb modular form to create a depression so the SaniCurb is below the concrete floor line. The

through the center of the SaniCurb product. This core support provides a strong anchor while allowing the material around the anchor to disperse any energy from an impact or crash. This will help prevent further damage to the wall and will limit vehicle damage because of how energy is absorbed and not deflective like concrete. SaniSeal, an anti-microbial sealant, is applied to the floor and beam creating a hygienic bonding seal that provides an optimum and seamless protective barrier against debris, bacteria and other pathogens.

other vehicles. This barrier will also guard against small rolling candies escaping from the area and become a slip and fall liability to workers. This can prevent expensive workers compensation claims and loss of production workers.



interior of SaniCurb is concave to minimize the amount of concrete flooring removed.

Wedge bolts were then driven into the concrete with a hammer drill to ensure the proper depth so that floor brackets could be attached to the concrete base. These braces hold a six inch steel beam support that runs parallel

THE RESULTS

Kerry Foods now has a containment barrier that also has the ability to absorb the energy caused if hit by a forklift or

Green Flooring FAQ



Is SaniCurb a green product?

Yes . The foam used in the interior of the SaniCurb product is a recyclable styrofoam similar to what is used in bumpers. This material can is a sustainable green product.

SaniCurb can be made recyclable in a plant should layouts change. Application modifications can be made to make the units mobile.

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