

## **SILVER WINNER – 2015 DUPONT AWARDS FOR PACKAGING INNOVATION**

### **ORS Package Provides Simple, Life-Saving Solution**

*Mix Pak System S.L.; Interapothek – Spain*

Over 842,000 people in the world die annually from dehydration causes. About 750 million people worldwide lack access to clean water. Mix Pak System's Oral-Rehydration-Salt (ORS) package addresses these needs to put life-saving treatment into the hands of the people who need it.

Mix Pak System, S.L. collaborated with Interapothek to develop a new product for its comprehensive pharmaceutical portfolio, an oral rehydration salt (ORS) serum.

The ORS package is a dual chamber pouch, with one compartment containing a precise dose of powder supplements and the other containing fresh water. The two chambers are separated by a frangible seal, made with DuPont™ Surlyn® resin, which can be opened by applying pressure on the water compartment. Once the seal is opened, both ingredients mix and the ORS is ready to be consumed.

The separation of the ingredients eliminates the need for refrigeration and increases the shelf life of the product to two years (mixed ORS packages have a shelf life of hours). This very simple packaging solution brings life-saving treatment to people in areas with no electricity, infrastructure, or drinkable water.

***Honored for Excellence in Enhanced User Experience***