



DURA **PRO** 
Product Guide

Corrugating Additives

ABOUT US

DURAPRO from IFS Industries, Inc. is a global adhesive leader specialized in countless applications enabling durable Better Solutions and Better Lives.

We deliver innovative solutions into many markets including packaging & converting.

We leverage innovative chemistry and a global team of industry experts with over 250 years of experience to provide adhesive bonding solutions that improve customers' profitability.

DURAPRO is quickly becoming one of the most respected and sought after brands in the corrugating additives category.

While our products are often invisible to the end user, they provide safety, security, and unrivaled expertise. DURAPRO provides unique solutions and industry leading technical support to reduce downtime, lower assembly costs and increase productivity. We aim to improve your operating efficiency – one drop of adhesive at a time.





Corrugating Additives

We are an industry leader committed to providing the highest quality products to the corrugated box industry. Our experienced proven team has continued to grow and provide solutions and service that improve overall performance with our customers. Being a manufacturer of both adhesives and additives allows us a unique ability to provide a full line of products and technical help on both sides of the box plant. We will continue to focus on service and quality to ensure not only the correct products for your facility, but the top industry experience and depth as well.

MORE THAN ADHESIVE ADDITIVES

We don't just supply chemistry. We apply corrugating expertise to improve performance across your entire operation. While others focus on products, we focus on outcomes—bond strength, uptime, waste reduction, board quality, and cost control. Our work is collaborative and tailored.

When you face a production challenge, make IFS Industries your first call.

TECHNICAL & APPLICATION SUPPORT

When performance or quality issues arise, we engage directly on the machine. Your IFS Industries representative works with you to build a corrugator support program that may include:

- Regular on-site visits
- Operator training
- Starch formula modification
- Troubleshooting and root cause analysis
- Board Quality and Optimization
- Waste reduction practices

Support is structured around your equipment, team, and performance goals—not a generic service plan.

FULL-SERVICE LAB SUPPORT

IFS has chemists and multiple labs spread across the country that can analyze and support your corrugated box operations.

- Wet/Dry pins
- Starch formulation optimization
- Linerboard and medium characterization
- Microanalysis
- Advanced troubleshooting support

When needed, we extend your technical bench strength.

Corrugating Products

	Product	Applications	Description	Benefits
WET STRENGTH RESINS	R972 R972-60	<ul style="list-style-type: none"> IFS Wet Strength Resins are used to provide MRA, WRA, and WPA levels of resistance to the starch adhesive for corrugated box industry. 	<ul style="list-style-type: none"> Easy to Use 0 Free Formaldehyde Distinctive Red color Excellent water resistance Available in both 50 and 60 percent solids 	<ul style="list-style-type: none"> R972 - All around wet strength product that can provide all 3 levels of performance. R972-60 - Used at Plants that want increased levels of waterproofing and to save on shipping costs as higher solids allow for less pounds added per batch.
	R972 Plus DuraCorr 100 R1038 Plus	<ul style="list-style-type: none"> IFS offers multiple chemistries for performance products. Our line of products can provide faster speeds, improved quality, reduced waste, and improved bonding for difficult substrates 	<ul style="list-style-type: none"> Easy to Use 0 Free Formaldehyde Improved cross-linking Blended with our Resin to provide excellent water resistance Unique Polymer technology 	<ul style="list-style-type: none"> R972 Plus - Polymer technology unique to IFS as we manufacture our own polymers. Allows for increases speeds and can be used to improve board quality while providing high level of wet strength. DuraCorr 100 - Polymer technology with increased wet tack used to increase speeds and bond improvement on difficult substrates and heavy weight board combinations. Allows for lower starch solids. R1038 Plus - Blended bond enhancer used to increase speeds and improve quality.
LIQUID BORAX	CS1005	<ul style="list-style-type: none"> IFS offer liquid borax to provide a safer and easier to use replacement for dry borax. 	<ul style="list-style-type: none"> Highest Concentrated product in the industry. Perfect for all automated starch kitchens Comes in the colors Clear and Blue for easy product identification 	<ul style="list-style-type: none"> CS1005 was the first liquid borax and has continued to provide the industry standard in liquid borax technology.
CAUSTIC/BORAX	DuraBond 100 CBB	<ul style="list-style-type: none"> Used to Replace both caustic and borax in the starch mix. 	<ul style="list-style-type: none"> Allows for a more consistent dispersion of caustic and borax. Increased wet tack and provides a firmer dryer sheet off the corrugator. Product is easy to use, and can be added to all starch mixing equipment. 	<ul style="list-style-type: none"> DuraBond 100 CBB has been able to create a more consistent starch mix, while improving the bond and firmness of the corrugator. Controlling the ratio between starch/ borax/caustic allows for a more efficient adhesive.
ECO SERIES	EcoRez 50 EcoBond 100 CS10013	<ul style="list-style-type: none"> IFS has a industry leading line technology based products have no VOCs, no HAPs, and no Formaldehyde used in the process. The products include waterproofing resin, liquid borax, and bond enhancer/resin blend that changes the game in sustainability. 	<ul style="list-style-type: none"> Products replace their respective counterpart with no formula changes. Crew safety improves as Formaldehyde is not used in the process. Great Wet Strength qualities as well as improved bonding and speed enhancement. Industry leading technology as we continue to value sustainability 	<ul style="list-style-type: none"> EnviroRez-50 - Provides wet strength and uses no formaldehyde in the process. Can be used for MRA, WRA, and WPA board combinations. Perfect for plants that have control standards for food contact. Envirobond 100 - Provides improved bonding and wet strength while having no reportables and using the no formaldehyde technology. CS10013 - High concentration liquid borax using no reportable chemistries. Proven and tested to be used at the same level as current liquid borax without the hazards.
	NEW			



THE IFS DIFFERENCE



Fastest-growing
high-performance
adhesive manufacturer
in North America



Privately held
with global reach



Rapid response
and collaboration
with customers



Commitment to
innovation and OEM
specification
compliance



Your trusted partner
in corrugating.

400 Orrton Ave.
Reading, PA 19611
800-992-GLUE (4583)
duraproinfo@ifscos.com

ifscos.com