



## Coatings & Adhesives Corporation

Doing what is right for the environment is nothing new to us at CAC. Since our inception nearly 25 years ago, Coatings & Adhesives Corporation was founded on the principle of formulating and producing Environmentally Friendly coatings and adhesives. Coatings & Adhesives Corporation is the industry leader in formulating and supplying low VOC and HAPs free coatings and adhesives.

As the Market Leader in supplying coatings and adhesives to the Graphic Arts Community, we will continue to lead our industry in providing products that minimize our impact on the environment, while working with our customers to maintain the level of innovation, technical expertise, quality and performance that they have come to expect when buying our products.

Our standard packaging is fiber or steel drums. We also supply materials in recyclable plastic drums and recyclable tote containers. Our diverse packaging containers are available to help our customers reduce their waste streams and maximize recycling by utilizing packaging materials derived from renewable resources or products with low environmental impact. This means less material in landfills, less energy used to manufacture containers, and the ability to use some containers types repeatedly over and over again.

### Coatings & Adhesives Corporation Products are:

- Recyclable
- Repulpable
- Biodegradable – Waterbased materials
- Non-Toxic
- Low in Volatile Organic Content (VOC's) – Most are 0% to 1%
- Completely free of Hazardous Air Pollutants (HAPs)
- Clean up with water in most cases – Waterbased materials

### Many of our materials are:

- Non-Flammable
- Meet CONEG and Toy Specification requirements for Heavy Metal Content
- FDA complaint

### Environmentally Friendly Containers

Our fiber drums are made from renewable paper fiber; our steel drums are sourced from manufacturers utilizing recycled steel. We also offer the following container types that are even more environmentally friendly.

- 55 - gallon recyclable and reusable plastic drums
- Totes Tanks containing 2300 pounds net weight to minimize drum usage. These are both recyclable and reusable metal-protected plastic totes.

Our Technical Development Staff and field based Technical Sales team are always available to our clients to work together to find new and better ways to improve their processes and to help them with their efforts toward sustainable green printing practices. Coatings and Adhesives Corporation is expanding the availability of “green packaging”. In addition to the recognized fiber and steel drums that we customarily provide, we will additionally offer our waterbase and UV coatings in 55-gallon reusable plastic drums. Recyclable totes and one-way collapsible totes are also available for large volume consumers.

#### FAQ's Fiber vs. Plastic drums

Q. Is there a different disposal method?

A. Both the fiber and plastic drums have to be drained prior to disposal. Once drained, the fiber drums are commonly crushed and disposed of in a trash dumpster. Plastic drums are recyclable and are picked up by a supply company.

Q. How often will the plastic drums be picked up?

A. 8 – 20 drums or more are normally required for pick-up.

Q. Do the drums weigh the same?

A. Plastic drums contain 470 pounds of waterbase coating while fiber drums contain 480 pounds.

Q. Will my current drum mixer used for fiber fit in a plastic drum?

A. In most cases the shaft height should fit the plastic drum. In the event it does not, a modification of the shaft may be necessary by cutting off several inches from the shaft.



Q. Is there a cost difference between plastic and fiber drums?

A. The cost is the same for either plastic or fiber drums.

Q. What are the pros and cons between fiber and plastic drums?

A. Fiber drums are made from renewable resources, are lightweight and commonly used. Drum disposal after draining is normally by crushing in a compactor and discarding them in common trash waste streams. Once sent to the landfill the material will biodegrade. They are limited to single use life cycles. Plastic drums offer the same lightweight, rigid container features as fiber drums. They can be washed and re-used extending their useful life cycle, or re-ground and formed into different containers minimizing the use of landfills.

*For additional details and to discuss which containers are best for you call your local Coatings and Adhesives Representative.*

