



Energizer

FOR PROFESSIONAL USE ONLY

Cleaning Product Additive • Enhances Colors • Deodorizes

BACKGROUND

Energizer is a combination of an oxygen-based bleach, alkaline builders, anticorrosion and soil suspension agents. When used properly, Energizer boosts the performance of a wide variety of cleaning solutions such as carpet presprays, detergents, and shampoos.

The oxygen bleach removes mild soils and staining; the alkaline boosters enhance the attack on greasy or acidic soils; the soil suspension agents help to lift particulate soil off the fibers so that they can be flushed away more efficiently. Two important notes:

1. Energizer should be used only with alkaline products. Do not use with acidic products.
2. Energizer is intended for use only as an additive and not as a standalone product.

Use according to label directions.

ITEMS NEEDED

Note: be sure all equipment operates properly before arriving at the customer's location

- **Cleaning products:** Energizer and the cleaning product that you intend to boost.
- **Personal Protective Equipment (PPE)** as specified in the Safety Data Sheet (SDS)
- **Supplies:** booties, carpet groomer, adequate supply of clean cloths and a plastic bag for the storage of soiled cloths, measuring cup, wet floor signs, corner guards, traffic lane protectors and furniture leg protectors as needed
- **Equipment:** air movers (the Dri-Eaz AirPath is particularly useful in this application), vacuum cleaner (preferably a two motor upright), pressure injection or electric or pump up dispensers as desired for the job, either truckmount or portable extraction equipment as desired for the job

INSPECTION BEFORE PROCEEDING WITH CLEANING

Inspect the soiled surface before doing any work. Note any of the following on your inspection report and discuss with the customer:

- Compatibility of product with the surfaces prior to use. While oxygen bleaches are usually mild, they can damage textile dyes, in particular, dyes in natural fibers.
- Problems with air flow and drying within the building
- Objects that might be damaged if in contact with wet flooring such as floor length window treatments, furniture legs or skirts. Be sure to protect these items.
- Access to the work area: be sure you have room to move equipment in and out without causing damage to walls and objects in the room.
- Fragile objects. Be sure these items are removed to a safe location per customer instructions.
- Pre-existing damage, including any tears, bunching, burns or other damage, excessive wear, heavy staining or unusual odors. Review any issues with the customer before proceeding.

PROCEDURE

Read these steps before using the product. Be sure the product is fully dissolved in each situation.

For carpet preconditioning:

- **For pump-up or electrically powered pressure sprayers:** Add 1 scoop (1 oz. / 28 g) to 3 gal. (11.3 L) of properly mixed, ready-to-use solution. Stir until dissolved.
- **For high pressure in-line sprayers:** add 3 scoops to the 5 quart container with stock solution. Stir until dissolved.

For carpet extraction

- **Portables:** Add 1 scoop (1 oz. / 28 g) to 5 gal. (18.9 L) of properly dissolved, ready-to-use detergent solution. Stir until dissolved.
- **Truck mounts:** Add 3 scoops (3 oz. / 85 g) to 5 gal. (18.9 L) of properly dissolved concentrated detergent stock solution. Stir until dissolved.

For foaming shampoo products:

To help control and eliminate cellulosic browning concerns from foaming shampoo products, add 1 scoop (1 oz. / 28 g) to 1 gal. (3.8 L) of properly dissolved, ready-to-use shampoo solution. Stir until dissolved.

IMPORTANT: For best results use any Energizer boosted cleaning solution as soon as possible after preparation. The oxygen bleach will gradually dissipate and lose 50% of its strength within 24 hours.

TIP: You may boost the effectiveness of leftover solution by adding half of the normal amount of Energizer for the remaining solution volume. Note that if you use extra Energizer in a detergent solution, remember that you will also increase the total alkalinity in the overall cleaning system. This means you must take greater care when neutralizing the fibers. Be sure to check the pH of the fibers to be sure that any neutralizing process was effective. Do not attempt to boost the solution more than once.

FOLLOW UP TASKS

- Be sure to check for any overspray of detergent or water. Remove these spills promptly.
- Dispose of waste water properly. Do not dispose anywhere but only to a sanitary water treatment system.
- Rinse equipment to remove solvent residues. These residues can cause seals to swell.
- Establish adequate airflow either through the use of airmovers or open windows or doors. Advise the customer on the importance of maintaining airflow until the carpet is fully dry.

SAFETY CONSIDERATIONS

- Keep children and pets away from your work area, from cleaning products and from your equipment.
- Slip hazards can occur when stepping from wet carpet onto smooth, hard surface floors such as vinyl or ceramic. Place wet floor warning signs in the work area as needed.
- If using a truckmount style extractor, remember that water supply lines and fittings will get very hot. This heat can damage lawns and some types of carpeting. The heat can also burn the skin.
- Read the Safety Data Sheets (SDSs) for all products before using them. You can obtain the SDSs from your distributor or from www.LegendBrandsCleaning.com
- Use the personal protective equipment specified in the SDS.
- For product information or advice call: 800-932-3030.

TECHNICAL DATA

Sold as	4 x 8-pound (3.6 kg) jars
Re-order code	ENER32
Color	White
Odor	Trace
Appearance	Free flowing granules
Solubility	Approx 14% by wt
pH of 1% solution	Approx. 10.0 – 11.0