

DURO-SHIELD ROOF WASH

CONCENTRATED CLEANER

DESCRIPTION:

Duro-Shield Roof Wash is a concentrated roof cleaning solution for removing tough dirt and pollen prior to installation of Duro-Shield® coating systems. It is ideal for use with aged single-ply membranes, concrete and metal roofing, as well as most existing coatings and coated polyurethane foams that are in sound physical condition.

Note: Use a bleach-based product for any bio-growth build up. Rinse completely.

ORDERING:

Approximate coverage of the diluted solution is up to 400 ft²/gal (37.2 m²/L). Amount required is job specific.

- 1-Gallon F-style jug (Item #701402)
- 5-Gallon pail (Item #701405)

STORAGE AND HANDLING:

- Do not store in direct sunlight.
- Always store in closed containers in cool, ventilated, and dry locations, away from heat and oxidizing agents.
- Store away from incompatible materials.

SHELF LIFE:

- Shelf life is 5 years from date of manufacture in original and unopened container.

PRECAUTIONS:

- **KEEP AWAY FROM CHILDREN.**
- Do **not** mix Duro-Shield Roof Wash with other cleaning chemicals or with chlorine-based cleaners, as it may produce a toxic gas.
- Duro-Shield Roof Wash is harmful to aquatic life. Do **not** allow Duro-Shield Roof Wash to enter water systems that might contain aquatic life (e.g. ponds, lakes, streams, rivers, etc.).
- Read Safety Data Sheets (SDS) prior to using. SDS can be found on the [Duro-Last® website](http://www.duro-last.com).
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.



APPLICATION:

1. Preparation
 - a. Remove heavy deposits of dirt, leaves and other debris.
 - b. Inspect surface for tears or damage and repair before cleaning.
 - c. Mix Duro-Shield Roof Wash with clean water at a 1:9 ratio.
2. Spray application
 - a. Duro-Shield Roof Wash is applied using a low-pressure pump sprayer in a 3 – 4 foot (0.9 – 1.2 m) arc pattern.

Recommended equipment:

 - Hudson-type agricultural sprayer
 - Conventional pressure sprayer
 - Airless sprayer
 - b. Allow product to stand for 10 – 15 minutes while applying a continuous light mist to prevent drying.
 - c. Start at the lowest point of the roof and work toward the highest point. Use a brush appropriate for the substrate to agitate dirt and debris.
3. Rinsing methods
 - a. Rinse starting at the highest point of the roof, using a commercial pressure washer with a maximum of 1,000 psi (6.9 MPa) and continue rinsing until all suds are gone.
 - b. For low-sloped roofs, work away from, and then back toward roof drains.

IMPORTANT: Keep roof surface wet until Duro-Shield Roof Wash and other residue is rinsed away completely and the surface is clean.
4. Drying
 - a. After cleaning and rinsing, ensure no dirt or debris remains.
 - b. Allow surfaces to dry thoroughly to prevent blistering.
 - c. Ensure areas of physical damage are fully dried prior to performing repairs.

DURO-SHIELD ROOF WASH PROPERTIES	
Color	Clear liquid
Density	8.6 lb/gal (1 kg/L)
Odor	Mild Vinegar