

Simix Reactive Solutions LLC  
Guidelines for Surface Preparation and Application  
Oxi Seal - Algae & Mold Preventer

Where to use:

Asphalt Shingles, Brick, Mortar, Stucco and vinyl siding should all be free and clear of surface contaminants before applying the product.

Please Note:

Failure to remove any surface contaminants could result in the product locking in stains that can never be removed once the latent Algae Oxidizes off and the stains then become visible.

If the surface to be treated has an old sealer on it, remove the old sealer before attempting to apply the Simix Algae & Mold Preventer as the NP Self Cleaning Technology may destroy the organic sealer over time and result in an unsightly appearance.

Cleaning Instructions:

Always clean the surfaces with Simix Oxi One All Purpose Cleaner for thorough cleaning and to insure proper adhesion of the Oxi Seal Algae & Mold Preventer. Following the recommend guidelines will result in a surface that is esthetically appealing.

Mixing Instruction:

Cradle the pail and shake it back and forth at least 20 times to re suspend the self cleaning Nano particles of Titanium Dioxide. This must be repeated every hour thereafter until it is all applied.

Application Instructions:

1. It is recommended that you always use some form of Airless Spray Equipment with a fan tip that allows for a mist. Avoid atomization as that could result in too much water evaporation on hot days before the product reaches the surface.
2. Asphalt Shingles should go on at a rate of 400 sq. ft. per gallon. The other surfaces should be applied at the rate of 800 sq. ft. per gallon.
3. As you spray the product on make sure you thoroughly wet out the surface so it leaves a damp but not a reflective wet surface. Do not allow Pooling or Puddling on Horizontal Surfaces or Runs on Vertical Surfaces.
4. Less is more. When you are through and the surface has dried, you should not see any visible shiny areas. If visible shiny areas are seen, they will cure within one to five days and then will leave a white powder on the surface. This white powder is unattached Potassium Salts that will over time slough off because of wind and rain.
5. The treated surface can be walked on as soon as you no longer see any damp areas. Do not apply when surface and ambient temperatures are below 40F.
6. Avoid water or rain contact on a surface for at least one hour after it goes visibly dry.

Return any excess product to the original container and re seal with the screw on cap. Once product is opened it will keep for up to 6 months providing it is stored in an area that is above freezing and below 95 F. If the product freezes, do not apply as it has lost its effectiveness.

On going maintenance:

1. If dirt and debris build up on the surface use a water broom attachment for the Pressure Washer to rinse the surface of this build up. Algae & Mold will attach to Dirt and Debris so it is important that you keep the surface clean.
2. Not to be used on surfaces that is fully shaded by live oak trees. Live Oaks will leave a residue that takes Rain and Sun to eliminate.
3. Do not apply to Asphalt Shingles that do not get at least two hours a day of direct sunlight.

You are now ready to enjoy years of Algae & Mold free surfaces.