



TYPICAL PROPERTIES

Appearance: Clear, viscous liquid

Specific Gravity: 0.79 - 0.81

Flash Point: 105°F (TCC)

VOC: 4.7 lbs/ga

SHIPPING

Tacky Oven Coating 1493 is shipped in 1 gallon metal can, 5 gallon plastic buckets, or 55 gallon closed head plastic drums.

TACKY OVEN COATING 1493

Tacky Oven Coating

Description

Tacky Oven Coating 1493 is a polymeric based coating, formulated for use in high temperature paint ovens. When applied to oven walls and floors, this product remains tacky at temperatures up to 325°F for extended periods of time. This tacky coating is designed to capture loose dirt particles that will typically cause dirt defects on the painted substrates. The loose particles fall to the oven floor and are captured by the tacky oven coating. This is designed to aid in maintaining a clean particulate free oven. It is most effective on aluminum or aluminized surfaces. The high temperature tackiness of this product attracts oven dust and dirt, providing a clean environment for painted surfaces to cure. This coated surface remains tacky for several weeks, depending on the temperature of the oven, the cleanliness, and the type of surface being coated.

Recommended Application

1

Tacky Oven Coating 1493 is used as received.

2

It can be applied by spraying, rolling or brushing.

Airless spraying is the preferred method of application, with a wet coating of 10-15 mils recommended.

3

After applying, the oven is gradually brought up to temperature.

During this time, the volatile hydrocarbon carrier solvent of this product evaporates, leaving behind a surface of very high tack.

4

Reapply when surface has lost tackiness.

Benefits

- High temperature effectiveness
- Self cleaning
- No HAP or SARA reportables

Health & Safety

Avoid contact with skin and eyes; wash thoroughly after handling. Avoid breathing vapor; use with adequate ventilation. Please refer to SDS for complete health and safety information.

Storage

Store in a dry location at room temperature. Keep container closed and

maintain all original markings and labels. Product has a shelf life of one year from date of manufacture.

Surfaces

This product performs best on aluminum or aluminized panels. Therefore, for ovens of steel construction, it is best to line them with aluminum and apply the Tacky Oven Coating 1493 to the aluminum.

Application

Time between applications will depend on temperature and throughput of oven.

Coverage

When applied to recommended thicken, 1 gallon provide approximately 100 to 150 square feet of coverage.

Removal

It can be removed by raising the oven temperature to 450-500°F. At this temperature, the coating decomposes to carbon dioxide and water.

12336 Emerson Dr. | Brighton, MI 48116 | 248-587-5600
Fax: 248-587-5606 | www.gccdatasheets.com