

# **ADDASTONE RESIN BONDED SURFACING**

## **DESCRIPTION:**

ADDASTONE is a cold applied colored, two-part resin surface dressing, available in Polyurethane and Epoxy which is designed to bind natural aggregates. The finish achieved provides an attractive, safe, hard wearing and low maintenance surface.

## **SURFACE PREPERATION:**

ADDASTONE can be applied to asphalt and concrete surfaces. The existing surface must be free of all foreign materials, void of any chemical or petroleum contamination and dry. The surface must be cleaned by the installer using a hot compressed air system which will provide a clean, dry and warm surface.

Newly installed bituminous surfaces should be installed and compacted to current DOT Standard specifications. Examples of various suggested build ups are available on request.

Existing bituminous surfaces must be of sound construction; any weakness could result in a bond failure or blistering.

All bituminous surfaces to be treated with ADDASTONE RESIN must be sealed with ADDACRYL to prevent the resin from soaking into the capillary pores.

Concrete and timer surfaces must be sealed with EP ADDASTONE PRIMER or PU ADDASEAL prior to receiving the ADDASTONE RESIN.

Steel surfaces should be degreased and lightly shot blasted or suitably abraded prior to the application of EP ADDASOL SHIELDCOAT PRIMER.

## **APPLICATION TEMPERATURE:**

Recommended temperature of application should be between 40°F and 85°F

## **ADDASTONE MIXING AND APPLICATION:**

The contents of container labeled Part 'B' (Hardener) should be added to container labeled Part 'A' (Resin) and thoroughly mixed together using a suitable heavy duty electric paddle mixer or similar.

Pouring, mixed material back into the original containers for further mixing will ensure thorough mixing and allow any residue in the containers to cure aiding disposal.

## **APPLICATION:**

ADDASTONE shall be installed by Chameleon Ways, Inc. trained and certified applicators.

## **COLOR:**

ADDASTONE RESIN is available in a wide range of colors. Standard colors are Natural and Buff. Special Order colors are Tile Red, Dark Green and Industrial Grey. Alternative colors are available on request.

## **COVERAGE:**

The minimum coverage rate for ADDASTONE RESIN is dependent on the chosen aggregate size and shall be supplied with the material shipment as supplied by Chameleon Ways, Inc.

## **SET TIME:**

50°F ---2 – 3 Hours

70°F ---1 – 2 Hours

85°F ---1 Hour

## **SWEEPING/VACUUMING**

ADDASTONE RESIN BONDED SURFACES must be thoroughly swept or vacuumed on completion. Further sweeping or vacuuming will also be required until the initial shedding of aggregate has been exhausted.

## **HEALTH & SAFETY PRECAUTIONS**

Before using this product please ensure you have been supplied and have read carefully the following:

1. The hazard label applied to the container.
2. Material Safety Data Sheet.

# HOW TO SPECIFY

## ADDASTONE RESIN BONDED SURFACING

In order to ensure that you get exactly what material you want for each project, the following maybe of assistance.

### **To specify the process:**

ADDASTONE RESIN BONDED SURFACING consisting of aggregate particles, bonded with two-part chemically curing, UV stable, flexible resin, hand applied and supplied by :

Installation completed by a Certified Chameleon Ways, Inc Applicator.

### **To specify the color and texture:**

Identify and name ADDASTONE RESIN BONDED SURFACING, resin color, aggregate and aggregate size.

### FOR EXAMPLE

Product:	<i>Addastone Resin Bonded Surfacing</i>
Resin Color:	<i>Natural</i>
Aggregate:	<i>Red Granite</i>
Aggregate Size:	<i>1 – 3 mm</i>

### **To avoid inferior alternatives (when an option is required):**

If you cannot specify ADDASTONE RESIN BONDED SURFACING alone, state “as supplied by Chameleon Ways and installed by a Certified Chameleon Ways Applicator or equivalent product with minimum guarantee period for 3 years. Should a proposed equivalent product request consideration for approval, a sample and complete technical data of proposed equivalent must be submitted to the engineer no later than 1 week prior to bid date. Consideration for approval of a proposed equivalent will **NOT** be considered if it is not properly submitted 1 week prior to bid date.”