

1-C SPRAY BINDER

Description

I C Spray Binder is a single component, moisture cure, high-solids, elastomeric coating. I C Spray Binder is designed for use as a sports surface coating where high abrasion resistance and durability are required.

Colors

Red, Maroon, Black and Green

Physical Properties

Tensile Strength: 2530 psi @ 75° F (ASTM D-412)
Elongation: 260% @ 75° F (ASTM D-412)
Hardness: 40 Shore A (ASTM D-2240)
Solids by Weight: 86 %
Solids by Volume: 78 %
Flash Point: None to 212° F (ASTM D-1310)
Cure Time: At 10 wet mils and 75° F, 50% humidity, dry time is 6 hours.
Clean Up: Flush equipment with MEK, Xylene, or Toluene. Leave the solvent in the lines until the next use.

Theoretical Coverage

125 square feet at 10 mils DFT

Handling and Storage

	Units	Limits
Storage temperature	°C	15-21
Storage stability / Shelf life ⁽²⁾	months	6

2. Stored in the original sealed containers in a dry place at the recommended temperature.



American Recycling Center, Inc

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Application Instructions

These instructions are not intended as product recommendations for specific service. They are issued as an aid in determining correct surface preparation, mixing instructions and application procedure. It is assumed that the proper product recommendations have been made. These instructions should be followed closely to obtain the maximum service from the materials.

Surface Preparation

All surfaces must be clean and dry. Any debris, gravel, dust, or silt must be removed prior to application.

Safety Considerations

Material Safety Data (MSD) sheets are available from The American Recycling Company. MSD sheets are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. MSD sheets are updated regularly, therefore, please request and review the most current MSD sheet before handling or using any product.

Customer Notice

American Recycling encourages its customers to review their application of American Recycling products from the standpoint of human health and environmental quality. To help ensure that American Recycling products are not used in ways for which they were not intended or tested, American Recycling personnel will assist customers in dealing with ecological and products safety. Your American Recycling sales representative can arrange the proper contacts.

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The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute and other warranty express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.

Application Equipment

This product is designed to be applied by roller (1/4" nap), and spray equipment. When using a spray pump a 30:1 or 45:1 fluid to air ratio capable of delivering 2 ½ gallons or more per minute continuous is recommended with a filter screen of 30 mesh.

Mixing Procedures

For superior application results, thoroughly mix the contents of all containers using a power mixer for a minimum of five (5) minutes prior to application



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