

ROOF RESTORATION SYSTEM



PREPARATION

All surfaces should be free from any loose material, oils, greases or other foreign material. These should be removed prior to application by means recommended by the manufacturer.

All cracks, penetrations, existing seams, corners and transitions should be addressed by using a polyester fabric with the Instacoat Premium Products Performance Roller/Brush or Trowel Grade.



APPLICATION

DUAL COMPONENT SYSTEM

Apply the Instacoat Performance Spray Grade over the entire surface. Apply using specialized spray equipment. Apply using Instacoat spraying techniques. Allow to reach a full cure (72 hours at 70° F and 50% rh) prior to application of top coat.

SINGLE COMPONENT SYSTEM

Apply the Instacoat Performance SL Grade either by hand or using a commercial airless sprayer. Apply according to Instacoat installation instructions. If applying Instacoat Granules, apply simultaneously as the Instacoat Performance SL Grade. If applying other top coat, allow to reach a full cure (72 hours at 70° F and 50% rh).



TOP COAT APPLICATION



SINGLE COMPONENT



DUAL COMPONENT

DRY TIME (@ 70° F AND 50% RH)

(Dry times may vary due to temperature and humidity.)

TO TOUCH

Dual Component-Immediately Single Component-4 to 6 Hours

EXPOSURE TO WATER

Dual Component-Immediately Single Component-4 to 6 Hours

FULL CURE

Dual Component-72 to 96 Hours Single Component-72 to 96 Hours

COVERAGE RATES (DRY)

(Cure times may vary due to temperature and humidity.)

30 mil / .762 mm	- 34.7 ft ² / 3.22 m ²	=====
40 mil / 1.02 mm	- 26.0 ft ² / 2.42 m ²	=====
60 mil / 1.52 mm	- 17.3 ft ² / 1.61 m ²	=====
80 mil / 2.03 mm	- 13.0 ft ² / 1.21 m ²	=====
100 mil / 2.54 mm	- 10.4 ft ² / 0.97 m ²	=====
125mil / 3.17mm	- 8.3ft2/0.77m ²	=====

Standard coverage rates by application - Roofing: 60-100 mil
Coverage rates will depend on particular project requirements.

MAINTENANCE

No maintenance is required

WARRANTY

Warranty information is available by contacting Instacoat premium products

LIMITATIONS

Must be stored and applied at temperatures of 40°F / 4°C or above. Contact IPP if application temperatures fall below 40°F / 4°C or below.

TECHNICAL SERVICES

Technical Services, specifications, and other information is available by contacting Instacoat Premium Products.

ENVIRONMENTAL

Instacoat Performance Grade Products are a smart, eco-friendly alternative to most conventional products. This is a durable membrane with multiple application methods.

WATER BASED EMITS NO VOC'S MINIMIZES WASTE

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local IPP representative or visit our website for current technical data and instructions.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and IPP makes no claim that these tests or any other tests, accurately represent all environments.

ROOF RESTORATION SYSTEM



DESCRIPTION

The Instacoat Roof Restoration System was designed to double the life expectancy of the existing roof system. With the use of exceptional products and knowledgeable installers the Roof Restoration System is an excellent economical choice for the owner.

THE PRODUCTS

INSTACOAT PERFORMANCE GRADE RUBBER

A superior fluid applied rubber that combines the elastic properties of a modified latex with the weatherproofing and waterproofing qualities of a highly refined emulsified asphalt. IPP has also further refined the Performance Grade Rubber to meet particular application needs and uses. The Performance Grade Rubber is available as either a dual component or single component system.

Performance Spray Grade

For use with the dual component system.

Performance SL Grade - Single component rubber that can be sprayed or applied manually.

Performance Roller/Trowel Grades - Single component rubber for use in the preparation and detailing prior to the installation of the Performance Spray Grade or Performance SL Grade.

TOP COATS

Flexcoat

The Flexcoat acrylic and Flexcoat Ceramic are both available for the Roof Restoration System. Both Flexcoats are elastomeric reflective coatings. The Flexcoat Ceramic also has greater thermal transmission.

B-Series Urethanes

The B-Series Urethanes consist of the B-3008 aromatic aluminum, B-2008 aliphatic, B-1008 aliphatic polyester. All urethanes are single component urethanes specially designed for use in this system.

Instacoat Granules

Granules can also be used in conjunction with the Performance SL Grade. The Instacoat Granules are also ceramic coated for durability and less thermal transmission.



FEATURES AND BENEFITS

ECONOMICAL

Substantial cost savings as compared to a new roof

SEAMLESS

Spray applied thus eliminating seams

ENVIRONMENTALLY FRIENDLY

Cold spray applied, contains no solvents or VOC's and requires no special ventilation

SELF REPAIRING

Has self sealing & self healing properties when cut or punctured

ELONGATION

Capable of stretching to over 1000% and a recovery of over 90%

