



## Rekortan® RS Installation Guidelines

Advanced Polymer Technology has prepared this installation guide to aid in the construction of the Rekortan® Respray track system. Any references to consumptions are approximate, due to variations in site conditions and application techniques. Before starting work, the applicator must become familiar with the existing site conditions and all product procedures.

### 1. Surface Preparation

Prior to application, the existing surface must be thoroughly clean, sound, dry, and free of oils and other contaminants. Inspect the substrate thoroughly, to determine that it meets the requirements for surfacing. Repair any and all defects to substrate before starting installation. It is recommended that all old track surfaces be primed as required.

### 2. Materials and Description

Rekortan® RS – A running track re-surfacing made with a pigmented, one component, Rekortan® structural spray and colored rubber granules spray applied over existing surface to provide a new top course.

Primer - as required

Rubber –Graded to .5-1.5mm or .5-2mm

Rekortan® Structural Spray - The spray shall be a one component, pigmented, polyurethane and compatible with the rubber.

### 3. Application

After Surface preparation and inspection:

If required, apply proper primer (concrete or asphalt) to substrate via spray or roller, at the rate of approx. 0.29 lbs/sy (0.16 kg/sm), do not puddle. Allow primer to dry to tack free before continuing surfacing. Do not allow primed surface to become contaminated by rain, dust, debris, etc.

60% Rekortan® Structural Spray

40% EPDM granules

After the primer has become tack free, mix the structural spray and rubber until the rubber is thoroughly coated at the mix ratio listed above. The mixture should be sprayed in two separate applications. Apply the second coat, in an opposite direction as to the first. The minimum application rate is 1.92 lbs/sy (1.04 kgs/sm) for the Rekortan® structural spray and 1.27 lbs/sy (0.69 kgs/sm) EPDM spray rubber. Apply specified amounts to achieve proper coverage.

COVERAGES – Actual coverages are dependent on many factors relative to the field application and job site conditions, the installer must assess these conditions prior to ordering materials. Allowances must be made for waste in mixing, pouring, and field conditions.

### LIMITATIONS

- ~ Do not apply over damp surfaces or wet substrates
- ~ Do not apply to surfaces that don't meet acceptable standards
- ~ Minimum application and curing temperatures, 50 F and rising
- ~ Maximum substrate temperature, 104 F
- ~ Maximum moisture content in substrate less than 75% RH
- ~ Substrate temperature must be a minimum of 4 degrees above the dew point

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~ Do not apply during inclement weather or when it is anticipated. If in the opinion of the synthetic surfacing contractor, the weather or site conditions are detrimental to the proper installation of the surfacing materials, work shall be delayed until conditions are acceptable.

ADVANCED POLYMER TECHNOLOGY CORPORATION believes that the information herein to be true, accurate and reliable.