

# **ISO 1040A**

## **ONE PART POLYURETHANE BINDER-ADHESIVE FOR BONDING EPDM/RUBBER GRANULES IN DECKING APPLICATIONS**

### **DESCRIPTION**

**ISO 1040A** is a one part, high performance, binder-adhesive for bonding EPDM/Rubber granules to various substrates such as foam, concrete, fiberglass, wood etc. Surfaces create a non skid, ponding free, soft floor decking.

### **TYPICAL PROPERTIES ISO 1040A**

Composition	A mixture of organic polymers and resins.
Color	Clear to slightly hazy amber.
Viscosity (77 Deg F)	3500-4500 cps
% Solids	100%
Typical rubber To Binder Ratio	5 to 1
Coverage *	4.5 lbs/sq ft @ 1" thick
Weight/Gallon	9.00-9.20 lbs.
Tack Free Time (50% RH)	2-3 hrs
Diluents	Toluene, glycol ether solvents, MEK
Shelf Life from date of shipment, unopened container, 70 - 80 Deg F storage	6 Months

\* Data is typical and not to be used for specification purposes.  
Coverage is calculated at 3.80 lbs rubber to .70 lbs binder

## **ISO 1040A Continued:**

### **SURFACE PREPARATION**

To ensure consistent bonding results, surfaces must be thoroughly cleaned prior to application of the binder/rubber. Protective oils, cutting oils, greases, etc. are removed by solvent degreasing. Scale or tightly adherent coatings are removed by suitable mechanical, sandblast or chemical cleaning methods.

### **APPLICATION**

**PRIMER 1050** may be applied to the cleaned substrate to ensure ultimate adhesion to a wider variety of substrights.

Thoroughly mix ISO 1040A and rubber at a ratio of approximately 1 part ISO 1040A to 5 parts rubber. Apply mixture generously and mat or stamp down to obtain desired density and surface finish. Allow at least 24 hrs prior to foot traffic.