

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.