

SANDELL'S NUFLEX MASTIC

DESCRIPTION

A tacky, fast-grabbing, semi-pressure-sensitive rubber/resin base adhesive designed for bonding Sandell Nuflex to itself or to metal, wood or concrete as well as other porous and non-porous surfaces.

CHARACTERISTICS

Produces a strong bond between Nuflex and other surfaces. It is also excellent for bonding other materials such as Tedlar, neoprene, asbestos and foamed polystyrene. Unlike asphalt mastics that cause plasticizer migration when used with PVC, Sandell Special Nuflex Mastic is compatible with all PVC and polyethylene materials and also asphaltic materials.

MODEL SPECIFICATIONS

Special Requirements:

Protect all adjacent work from damage by work performed under this section.

Preparation:

Surfaces to be bonded should be clean and free of dirt, oil, water or other contaminants. Remove all loose and water soluble material.

Materials:

Cement for bonding vinyl membrane (Sandell/Nuflex) to itself and all surfaces where required will be Sandell Special Nuflex Mastic as manufactured by Sandell Construction Solutions directly.

APPLICATION

Sandell Special Nuflex Mastic can be easily applied by trowel to both surfaces. A sawtoothed trowel having equilateral 1.8" Notches is recommended for most single-surface applications. A trowel having 1.16" flats between the notches are recommended for two-sided applications. On relatively smooth surfaces, either a stiff brush or the 1.16" square notched trowel should be used. Allow the adhesive to dry until it is quite tacky.

Using a thin coat of adhesive, this will take about 15 minutes at 77°F and 50% heavy trowel coatings may require longer drying times for complete solvent evaporation. Press the material to be bonded into position. Bonds can be made up to 3 hours after

application of the adhesive, depending upon materials being bonded, surface porosity and application method. Press the material to be bonded into position. Apply pressure with roller from center to edges forcing out entrapped air. A strong bond results immediately. Maximum strength is attained in about 48 hours.

Note: Although Sandell Special Nuflex Mastic contains a solvent blend specifically formulated to minimize cell collapse due to solvent attack on the surface of foamed or expanded polystyrene, care should be taken to avoid solvent entrapment in the glue line by joining surfaces prior to allowing sufficient solvent evaporation.

CAUTION!

This cement contains volatile, flammable solvent, provide adequate ventilation. Avoid sparks. Do not use near open flame or spark-producing equipment.

PHYSICAL PROPERTIES

Viscosity:	Approx. 30,000 cps.
Color:	Black
Base:	Rubber/Resin
Solvent (Dilution):	Hexane
(Cleanup):	Naphtha
Tack Life:	Semi-pressure sensitive
% Solids:	62.68
Flash Point:	.6°F (.21°C)
Storage:	Over 1 year
Coverage per Gallon:	Approx. 25 sq. ft.
Containers:	5 Gallon pails

TECHNICAL ASSISTANCE:

Call Sandell directly for technical assistance or product questions:
 New York: 800.283.3888
 Alabama: 877.726-3355
 Wisconsin: 800.323-3565

 www.sandellmfg.com

Amendments / Notes:

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Sandell Employee:

Date:

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