

Flexirocks 80-90+

AROMATIC TYPE MOISTURE CURE BINDER

Product Description

Flexirocks 80-90+ is a slow reacting Aromatic binder. It is designed for installation at higher temperatures and humidity.

Flexirocks 80-90+ is a 100% solids, TDI free, moisture cure polyurethane binder for use in the construction of bonded rubber granule type athletic and safety surfaces.

Flexirocks 80-90+ is TDI (Toluene Diisocyanate) free, eliminating the regulatory and construction site safety hazards associated with TDI containing systems.

TYPICAL PROPERTIES AND CHARACTERISTICS

PHYSICAL CHARACTERISTICS	Flexirocks 80-90+
Appearance	Light Amber
Density (lbs./gal)	9.50
Viscosity @ 78° F, 20 rpm	3,000 cps
%NCO	9.5%
Tensile (psi)	>3,000
Elongation (%)	>350
Die C Tear (pli)	>300

PROCESSING

Under normal conditions of installation, Flexirocks 80-90+ provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

Flexirocks 80-90+ is designed to cure by reaction with atmospheric moisture. Cure rate is accelerated by high humidity and temperatures and retarded by low humidity and temperatures.

Contact Flexirocks technical support for specific installation guidelines.

CAUTION

Flexirocks 80-90+ is a pure Aromatic binder and is subject to early yellowing when exposed to sunlight. Colored EPDM granule mixtures with Flexirocks 80-90+ should be evaluated for color change before installation. Certain shades of blue, purple, white and gray may show objectionable color change immediately after installation. However, under normal conditions the surface will weather to an acceptable color after 30-60 days.

Surfaces requiring minimum color change should be installed using an appropriate aliphatic binder. Flexirocks 80-90+ contains Methylene Diphenyl Diisocyanate (Aromatic). Protect opened containers from moisture. Consult the SDS for proper handling precautions. Bromine will discolor all installed PIP surfacing.

IMPORTANT PRODUCT USE NOTICE

The technical data presented here is intended for professional applicators and commercial users. The user is responsible for performing any testing necessary to determine product performance and suitability for the intended application and for following applicable installation and safety procedures.

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