

CSC Rubber Binder 9000

1. GENERAL DESCRIPTION

CSC Rubber Binder 9000 is a one component, solvent free straight MDI polyurethane prepolymer enhanced with UV stability. CSC Rubber Binder 9000 is designed for binding rubber granules in the production of synthetic sports surfacing. The rubber/binder mixture may or may not be covered with additional coatings .

2. SAFETY GUIDELINES

Adequate ventilation is required during the application process. Approved eye protection and gloves are recommended during application. Should contact occur with eyes or skin, wash thoroughly with soap and water. If irritation persists, obtain medical attention.

Consult Material Safety Data Sheet for details.

3. STORAGE AND PACKAGING

CSC Rubber Binder 9000 should be kept dry and cool. Storage temperature should be between 5°C (40°F) and 66°C (150°F). Shelf life of product stored in original containers is 12 months. CSC Rubber Binder 9000 must be protected against moisture.

CSC Rubber Binder 9000 is packaged in 20 kg pails.

4. INSTALLATION GUIDELINES

The surface to be coated must be clean, dry and free of oil, grease, dirt and any foreign residue.

CSC Rubber Binder 9000 is ready for use as supplied and should be mixed with dry rubber granules as follows:

CSC Rubber Binder 9000 - 20% by weight

Rubber granules - 80% by weight

This mixture can be applied with a trowel in order to obtain a uniform, level surface. The cure time varies with temperature and humidity. High temperature and high humidity will decrease cure time while low temperature and low humidity will increase it.

5. TYPICAL PROPERTIES

Density	at 23 °C (73 °F)	1.03 to 1.13 g/cm ³
Viscosity:	at 23 °C (73 °F)	2700 to 3700 cPs
Color:		Opaque/ Gold to Light Brown
Cure Time:	at 20 °C (68 °F) 50% Relative Humidity	15 to 16 Hours
VOC:		0 g/L
Substrate and Application Temperature:	Min-Max	10°C (50°F) - 40°C (104°F)
Permissible Relative Humidity:	Min - Max	40% - 90%

Above figures are guide values and should not be used as a base for specifications

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