

PRODUCT DESCRIPTION

VITRITURF A100 is a unique extra strength, single component, moisture-cure polyurethane binder adjusted to a lower viscosity using a proprietary solvent blend. The lower viscosity allows the binder to evenly coat rubber bonded surfaces without significantly increasing the surface hardness or affecting its fall height ratings.

The product's low viscosity also enables it to reach lower areas of porous rubber surfaces to enhance or repair the bonded layers, in addition to revitalizing the surface gloss and protective coating.

PRODUCT FEATURES

- Single component system
- Excellent flexibility
- Excellent adhesion to EPDM and SBR rubber
- Ideal pot life and curing times
- Low VOC
- 1 year shelf life

USES

VITRITURF A100 can be used over existing rubber surfaces that have faded due to general use and UV exposure to rejuvenate its appearance and performance.

For porous surfaces, it can be used to penetrate the lower levels of the surface to enhance and repair the bond between system layers.

TECHNICAL DATA

COLOR:	Neutral/amber	SPECIFIC GRAVITY:	.90 - .98 Kg/Lt
GLOSS:	N/A	FLASH POINT:	> 54.4°C (130°F)
TYPE OF CURE:	Moisture cure	% NCO:	7% +/- 1%
SOLIDS BY VOLUME:	60%-75%	STORAGE:	Ideal storage temperature is 55-75°F. Material must be stored in a cool and dry place, protected from humidity
VISCOSITY:	90Ku-120Ku		

SURFACE PREPARATION

All surfaces must be completely clean before applying A100. Surfaces requiring repairs such as patching or seam filling should be done prior to applying A100. If a pressure washer is used, the lowest pressure setting is recommended only after determining that surface remains intact under pressure. Allow all moisture to dry from the top area of the surface prior to application

APPLICATION

Curing takes place through the product interacting with atmospheric moisture. High temperatures of material and surroundings as well as high humidity will accelerate the curing while lower temperatures and humidity will prolong the curing process. Ideal application is at 75-95°F and 50-80% relative humidity.

Can be applied by brush, roller or airless sprayer. Product should be mixed prior to applying and applied 30-60 minutes after mixing. Roller application is recommended using medium to high pressure when repairing bonding of surface layers. Allow 24-48 hours for full cure to take effect.