



# Urocel 100

## PRODUCT DESCRIPTION

A two-component aliphatic 100% solid polyurea/polyaspartic coating. Can be applied in low temperatures or high humidity conditions without problems.

Provides the capability to increase film build compared to the typical solventborne polyurethane topcoat.

## ADVANTAGES

- Cures rapidly
- Excellent abrasion resistance
- Good chemical resistance
- Outstanding weather resistance

## APPLICATION

Packaged in pre-portioned units. Mix only complete units. A component is packaged in short filled containers providing head space for activator. Add entire contents of B component and mix thoroughly with "Jiffy Mixer" attached to a low speed drill motor (300-600 rpm), mix for 2 minutes. After mixing, immediately empty entire contents onto substrate and spread with smooth or notched squeegee. Back roll with roller to a thickness of 10-20 mils. Coverage of one gallon at 10 mils is 160 sq/ft/gal.

## TECHNICAL INFORMATION

% Solids by weight	100
Viscosity @ 25°C(part A)	220 cps
Viscosity @ 25°C(part B)	800 cps
Pot Life, min.	30
Dry time, minutes	
Set to touch	30
Full cure,hrs.	3
Tear Strength. P.L.I.	570
Tensile Strength, psi	3000
Shore D	68
Elongation, %	112
Abrasion Resistance	
mg loss, 1000 cycles	26
Gloss Retention	
45° S. FL 12 month	99% at 60° 92% at 2

## Handling/Safety P

Read Material Safety Data Sheet for further information.

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