



SignaGrip 30 ADHESIVE SPECIFICATIONS

DESCRIPTION

SignaGrip 30 is a two-component urethane adhesive designed for use with various floor covering materials on most smooth, solid surfaces. When parts A and B are thoroughly mixed together, they form an adhesive that cures to a tough, flexible film with good adhesion to a wide range of materials.

TECHNICAL DATA

	A	B	MIX
Base:	Urethane	Polyamine	Urethane
Color:	White	Black	Grey
Viscosity:	60,000 cps	700 cps	50,000 cps
Wt./Gal.:	12.0 lbs	8.2 lbs	11.9 lbs
Mix Ratio:			
By Wt.:	12.5	1.0	-
By Vol.:	8.6	1.0	-
Flash Point	>200°F	>200°F	>200°F
V.O.C., Lbs/Gal:	<0.1	<0.1	<0.1
G/L:	<12	<12	<12
% Solids, By Wt.:	>99	>99	>99
Shelf Life:	1 Year	1 Year	-

POT LIFE

SignaGrip 30 has a 45-60 minute pot life at 75°F, when parts A and B are thoroughly mixed. Pot life will be shorter at higher temperatures. Parts A and B must be mixed thoroughly.



SET TIME

At 75°F, allow 6-8 hours for light foot traffic and 24 hours for heavy foot traffic. Set time will be longer at lower temperatures. Allow 72 hours for heavy duty traffic.

OPEN TIME

The minimum open time is immediately after the adhesive is applied. The maximum open time is 45-60 minutes after the adhesive is applied, at 75°F. Higher temperatures will result in shorter open times.

COVERAGE

- 1/16 x 1/16 x 1/16 in. square notch trowel = 130-150 ft.²/gallon
- 1/8 x 1/32 in. u-notch trowel = 40-50 ft.²/gallon
- 1/8 x 1/8 x 1/16 in. square notch trowel = 60-70 ft.²/gallon

CLEAN-UP

When wet, use isopropanol, MEK, paint thinner, acetone or mineral spirits. Cured adhesive is difficult to remove.

SURFACE PREPARATION

Concrete must be clean and dry prior to adhesive application. Concrete must be free of curing membranes, paint, sealers or hardeners. Concrete must be at least 30 days old and have less than 5% moisture to a depth of one inch (or less than 5 lbs. per 1,000 sq. ft. per 24 hour period using the Rubber Manufacturers Association CaC1 test). Subfloor preparation must comply with ASTM F-710. Do not apply adhesive if surface temperature drops below the dew point during adhesive application. Do not apply adhesive if hydrostatic pressure exists.

OTHER

Do not apply when temperature will go below 50°F or when surface temperature is below the dew point during adhesive application. Ideal application temperature is 75°F.

CAUTION: READ MSDS THOROUGHLY BEFORE USING HELMICOL