



Sikadur® 22 Lo-Mod FS

**RAPID SETTING
POLYMER TECHNOLOGY**

Low-modulus, medium-viscosity,
fast setting, epoxy resin binder



APPLICATIONS

- ▲ Use neat as binder resin for skid-resistant broadcast overlay
- ▲ Use also as the binder resin for epoxy mortar and concrete for patching and overlays

ADVANTAGES

- ▲ Fast Setting for quick turn around
- ▲ Meets 3 hr/1000 psi requirement
- ▲ Tolerant to moisture both before and after cure.
- ▲ Convenient easy mix ratio A:B = 1:1 by volume.
- ▲ Excellent strength development.
- ▲ Leveling viscosity for easy, efficient application of a broadcast overlay
- ▲ Material is USDA-certifiable

TYPICAL DATA

- ▲ **Shelf Life:** 2 years in original, unopened containers
- ▲ **Storage Conditions:** Store dry at 40°-95°F (4°-35°C).
- ▲ **Condition Material:** 65°-85°F (18°-29°C) before using.
- ▲ **Color:** Clear to light amber.
- ▲ **VOC:** <50 gm/L
- ▲ **Mixing Ratio:** Component 'A':Component 'B' = 1:1 by volume.
- ▲ **Viscosity:** Approximately 2,000 cps.
- ▲ **Pot Life:** Approximately 15-20 min. (60 gram mass; ASTM C881)
- ▲ **Tack-Free Time:** 40°F (4°C) 73°F(23°C) 90°F(32°C)

	8 hrs	2.5-3 hrs	2 hrs
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- ▲ **Traffic Time:** 24hrs 3.5 hrs 2.5 hrs
- ▲ **Direct Pull Off Bond Test (Tensile Pull) Mortar**

1 day	>550 psi (concrete failure)
7 day	>570 psi (concrete failure)
- ▲ **Compressive Properties (ASTM D-695) Mortar 1:3**

Compressive Strength, psi	40°F* (4°C)	73°F* (23°C)
3 hour		1800
8 hour	2000	4400
1 day	4500	6500
3 day	5500	7500
7 day	8500	8500
14 day	9000	9000
28 day	9000	9000
- ▲ **Compressive Modulus**

7 day 40,000 psi	40,000
28 day	40,000

*For up to date and accurate information please consult the current Technical Data Sheet at www.sikausa.com

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Spread material using a 3/16" notched squeegee.



When material levels, broadcast aggregate slowly, allowing it to settle into epoxy.



Broadcast to refusal at a rate of 2 lbs/sq.ft.



Remove excess aggregate after epoxy has set.

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