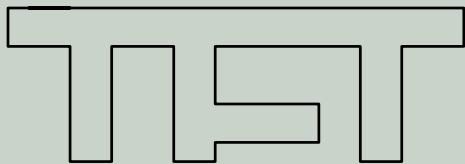


SANI-SEAL™

370

SOLVENT-FREE PENETRATING
EPOXY SEALER FOR COUNTER-
TOPS AND FOOD PREP AREAS



Thin Film Technology, Inc.

PRODUCT DATA SHEET

SANI-SEAL 370 is a Novolac® resin-based low viscosity sealer designed for sealing porous food preparation surfaces. The sophisticated resin formula has excellent resistance to acids, harsh cleaners, and a wide variety of solvents.

SANI-SEAL 370 cures to a very tough, abrasion and impact resistant film. When fully cured after absorption into the upper layers of concrete, it seals and reinforces against damage from impact, abrasion and chemical exposures.

SANI-SEAL 370 is resistant to boiling hot liquids but it should not be exposed to temperatures above 250°F. Application is by squeegee and roller. Large areas may be sprayed using plural component application equipment, if desired.

RECOMMENDED USES

POLISHED CONCRETE COUNTER TOP SEALING: apply using only squeegee and rollers.

CONCRETE FLOOR SEALING: USDA “self-certifiable” according to FSIS Directive 11,000.4 for incidental food contact.

TECHNICAL INFORMATION

VEHICLE TYPE	Novolac Epoxy/Aliphatic amines
PIGMENTATION	Standard is unpigmented, Clear
COLORS	Clear
FINISH	Unabsorbed material is full gloss
THINNER	Not normally required
CLEANER	MEK or lacquer thinner
MIXING RATIO	3.0/2.0 v/v
INDUCTION TIME	Not required
POT LIFE	Approx. 40' / 77°F
FLASH POINT	Over 200°F
SOLIDS BY VOLUME	100%
SPREADING RATE/GAL.....	80 sq. ft./gal @ 20 mils
DRY TIME, (to touch)	8 hours at 77°F
DRY TIME, (recoat).....	NA – normally a one coat application
APPLICATION METHOD.....	Brush, roller, plural airless spray.
STORAGE CONDITIONS.....	Normal
VOC.	Essentially zero

APPLICATION NOTES

SURFACE PREPARATION: Surface must be free of oil, grease, dirt etc.

Polished concrete should be cleaned to be free of excessive dust and other contamination. In order to assure absorption the surface must be as dry as possible otherwise trapped water will occupy the porous areas.

Flooring concrete must be cleaned free of contamination and should also be as dry as possible. The objective with SANI-SEAL 370 is to get penetration significantly below the concrete surface rather than to simply apply a superficial coating.

MIXING PROCEDURE: SANI-SEAL 370 is supplied in 2 gallon kits of a part filled 2 gallon container of epoxy base and a part filled one gallon container of curing agent. Immediately prior to use the curing agent container is poured into the larger epoxy base container while mixing vigorously. The recommended mixer is a 3/8" "Jiffy" style mixer available at most hardware and paint stores. This style of mixer is designed to efficiently incorporate material from the sides and bottom of the mixing container – mixing must be complete before pouring onto the surface, *unmixed components will never cure.*

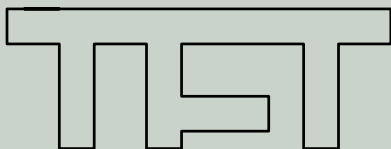
APPLICATION BY SQUEEGEE OR ROLLER: Pour the thoroughly mixed SANI-SEAL 370 components over the surface to be sealed at an approximate spreading rate of 80 sq.ft./gallon. Using a straight-edged squeegee move the material over the surface to assure uniform absorption. When adequately spread level leave the wet material on the surface for an additional 20 minutes or so filling in absorbed areas with fresh liquid material from other areas as necessary. When absorption is complete after a total residence time of about 25 minutes remove excess surface material by vigorous squeegeeing, on polished concrete counter tops rub with clean rags after final squeegeeing.

APPLICATION BY PLURAL AIRLESS SPRAY:

Pump:	45:1 King (Graco) or similar with the ability to maintain 3,000 psi during application
High Pressure Filter:	60 mesh
Fluid Hose:	3/8", 100' max
Fluid temp:	77°F minimum recommended
Spray Tips:	0.017" – 0.021"
Substrate temp:	55°F, minimum

CURING BEFORE SERVICE: Allow to cure overnight before foot traffic on floors or for 72 hours curing at 77°F before exposure to aggressive chemicals, heat or heavy wheeled traffic such as fork lift trucks.

WE URGE YOU TO READ THE MATERIAL SAFETY DATA SHEET (MSDS) BEFORE USING AND TO CALL THIN FILM TECHNOLOGY, INC., AS NECESSARY FOR ADVICE OR INFORMATION BEFORE ANY ACTUAL OR CONTEMPLATED APPLICATION.



Thin Film Technology, Inc. • P.O. Box 580669 • Houston, TX 77258-0669
(713) 910-6200 • Fax: (713) 910-6210 • Mobile: (281) 802-0723
Email: info@thinfilmttech.net • Website: www.thinfilmttech.net

SAFETY: This is a hazardous material if misused. Read and understand the Material Safety Data Sheet (MSDS) before use.
WARRANTY DISCLAIMER: The technical data given herein has been compiled for your help and guidance and is based upon our experience and knowledge. However, as we have no control over the use to which this information is put, no warranty, express or implied, is intended or given. We assume no responsibility whatsoever for coverage, performance or damages, including injuries resulting from use of this information or of products recommended herein.