

TEAK SOLUTIONS SEAM SEALANT®

PRODUCT INFORMATION

DESCRIPTION

TEAK SOLUTIONS SEAM SEALANT® for teak decks is a one-part, paste like neutral cure adhesive sealant specially designed to caulk and seal teak decks. It cures when exposed to moisture in the air forming a tough, flexible seal. It is non-corrosive and has excellent adhesion, temperature stability and chemical resistance as well as resistance to sunlight, UV and salt water. It can be sanded once cured. It has been manufactured using a process that eliminates all air from the caulk so no bubbles or voids are present.

TYPICAL PROPERTIES

TEAK SOLUTIONS SEAM SEALANT® for teak decks:

- Requires no primer and is ready-to-use as supplied
- Fast curing formula allows the deck to be walked on the next day
- Sandable, without air bubbles or voids when applied properly within temperature
- Resists staining, mildew, spotting and color change
- Remains flexible – will not shrink, crack, crumble or dry out
- Long-life reliability; permanently flexible; good appearance

As Supplied

Color Black, White and Grey
 Flow, sag or slumpNIL
 Tack-Free Time15-25 minutes
 Cure TimeMinimum 24 hours at 24°C (75°F)
 Extrusion Rate 250g/min.

As Cured – after 7 days at 25°C (77°F) and 50% RH

Durometer Hardness, Shore A, points 35
 Ultimate Tensile Strength (maximum elongation), psi300
 Elongation.....400%
 StainingNone
 Weathering (Atlas Weatherometer).....
No change in hardness after 1,000 hours



COLORS

TEAK SOLUTIONS SEAM SEALANT® for teak decks is normally available in black, white, and grey.

Note! Special colors on request, requires a minimum purchase.

*Information on this data sheet is subject to change without notice and should not be used for writing specifications. For additional information on specific applications, contact supplier.

HOW TO USE

TEAK SOLUTIONS SEAM SEALANT® must always be applied to sound, clean, dry surfaces. **DO NOT ATTEMPT TO CAULK WET SEAMS.** When caulking, the temperature should be between 5-33°C (40-90°F) The colder the temperature the slower the curing. If caulking in tropical heat, it is best to apply caulk under a canopy as the deck may become so hot from the sun's heat that the uncured caulk may bubble out of the seams.

CLEANING THE JOINTS ON BOTH NEW AND OLD JOBS

Bonding surfaces on both new and remedial joints must be clean, dry and free of dirt, dust and film. On older joints remove old caulking with a razor knife, router or circular saw. Clean the seams using clean rags and acetone.

Teak Solutions S.L.

Marina Real Juan Carlos I, Muelle de Nazaret / Base n.1 (Entrada tinglado 4 y 5) 46023 Valencia, SPAIN
 info@teaksolutions.com Tel: +34.96.328.70.57 www.teaksolutions.com

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APPLYING THE SEALANT

Use a bond breaker if possible on the bottom of the seam to create a parallel 2-side bond, which will make the sealant more flexible. Apply directly from the cartridge or sausage with either an air or hand-operated caulking gun. For best results, caulk the seams from bottom and up, immediately afterward spoon the caulked seams with a spatula to make sure any trapped air bobbles etc. will be squished out and not get trapped. Finally allow the sealant to cure at least 24hrs at RT, best after 48hrs at RT before sanding, longer if in cold weather. Full cure with maximum adhesion will be reached in approximately one to two weeks, depended on application temperature.

CLEAN-UP

Excess sealant should be cleaned off tools and nonporous surfaces while in the uncured state, using a solvent such as Acetone. Use mineral spirits if sealant is on hands. Use Acetone to clean teak / surfaces, never mineral spirits.

LIMITATIONS

Do not use acid cleaning solutions to clean surfaces. Paint and varnish will not adhere to the seam sealant. After sanding thoroughly clean surfaces to be painted with a pre-cleaner recommended by the paint supplier

SPECIFICATIONS

TEAK SOLUTIONS SEAM SEALANT® for teak decks meets the performance requirements for the following: Meets Federal Specifications TT-S-001543A, TTS-00230C and ASTM C920-86

PACKAGING

TEAK SOLUTIONS SEAM SEALANT® for teak decks is available in 300 ml. (10.1 Fl. Oz.) cartridges and 592 ml. (20 Fl. Oz.) sausages. Other sizes available upon special request.

STORAGE AND SHELF LIFE

When stored in original unopened container at or below 80°F (27°C) product has a shelf life of 12 months from date of manufacture.

CAUTION

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hands. IN CASE OF EYE

CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. KEEP OUT OF REACH OF CHILDREN.

DISCLAIMER

The information contained in this data sheet is empirical or based on laboratory testing and is not intended for design purposes. TEAK SOLUTIONS S.L. makes no representations or warranties of any kind concerning these data. TEAK SOLUTIONS S.L. assumes neither responsibility nor liability for results obtained by the end-user where TEAK SOLUTIONS S.L. has no control over variables of storage, substrates, surface preparation, temperature, handling, and application. Users are solely responsible for making their own tests and evaluation of this product prior to use in their manufacturing process to determine if this product is suitable for the application.

USERS PLEASE READ

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TECHNICAL SERVICE

For technical service, samples, or application assistance, please contact us at below contact info:

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