

TexShel[®] DATA SHEET

NATURAL AGGREGATE

Made From Organic NUT SHELLS & SEED PITS,
For NON-SLIP TEXTURING of Surface Coatings

TexShel[®] is designed for use in textured and non-slip or non-skid surfaces.

TexShel[®] is a naturally porous, light-weight aggregate, typically made from walnut shells and peach pits.

TexShel[®] is compatible with resin-based, epoxy, polyurethane, polysulfide, acrylic and other synthetic coatings.

TexShel[®] will bind tenaciously, via encapsulation, to all synthetic coatings, such as **KrystalTred[™]**.

TYPICAL USES

TexShel[®] is typically used for "Sand-Finish" coatings, swimming pool & spa decking and step surfaces, industrial floor coatings, marine and boat decks, paddle tennis courts, stair treads, catwalks, and any area where enhanced traction or a non-slip surface is required. **KrystalTred[™]** (a deck coating version of **KrystalKote[™]**) is recommended.

APPLICATION

TEXSHEL[®] may be applied in two ways:

- 1.) For **KrystalTred[™]** applied by brush or roller: Mixed directly into the **KrystalTred[™]** "Base" component. This may be done well before final mixing, or just prior to application. The low specific gravity of **TexShel[®]** means minimal settling during storage and application. Add approximately 5% by weight (8-ounces/gallon, 2-ounces/quart, 1-ounce/pint);
- 2.) For **KrystalTred[™]** applied with spray equipment: Broadcast **TexShel[®]** directly onto the first coat of **KrystalTred[™]** while still wet. Sprinkle more heavily in front of doorways, around hatch covers, on continually wet deck areas, around spas, on submerged steps, at the top of ladders & stairwells, and in heavily traveled passageways. Apply liberally on surfaces that exhibit puddling, standing water or poor drainage. Apply the final coat of **KrystalTred[™]** over the aggregate when the first coat is "tack" dry, per normal **KrystalTred[™]** coating application instructions.

PACKAGING

TexShel[®] is packaged in 5-pound, and 50-pound bags. Custom packaging is available.

GRADED SIZES

TexShel[®] comes in six standardized sizes, from "coarse" to "superfine" (See chart on reverse side):

AD-3C (-12+20 mesh)	AD-7C (-35+ 60 mesh)
AD-4C (-14+30 mesh)	AD-9C (-40+100 mesh)
AD-6C (-18+40 mesh)	AD-10.5C (-60+200 mesh)

Grades 9, 7 and 6 are recommended for normal walking and boat deck surface texturing. Grades 4 and 3 are recommended for "heavy seas" and extreme conditions use only.

PHYSICAL PROPERTIES

Although **TexShel[®]** provides excellent slip resistance, it is not highly abrasive like sand, pumice and aluminum oxide. **TexShel[®]** coatings can be readily sanded, shaped and refinished.

TexShel[®] exhibits the following characteristics:

Specific Gravity:	1.35
Dry Packing Density: (lbs/ft ³)	42 - 47
*Free Moisture: (80°C for 15 hours)	3 - 10%
pH Value: (at 25°C water immersion)	4 - 6
Hardness: (Vickers Number)	25 - 30
(Mohs Scale)	3 - 4

*Per cent free moisture is for product as manufactured, ready for shipment.

While we believe that the data contained herein is factual, and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data is not to be taken as a guarantee of performance, nor a warranty of representation, either expressed or implied, for which we assume legal responsibility. The manufacturer, distributors and agents accept no responsibility for the misuse of this product. This information relates to the specific material designated, and may not be valid for such material used in combination with any other materials, or in any process. Such information, to the best of our knowledge and belief, is accurate and reliable, as of the date compiled. It is offered solely for client consideration and verification. Statements or suggestions concerning possible use of this product, are made without representation or warranty, that any such use is free of patent infringement, and are not recommendations to infringe on any patent printed in the USA. Any use of this data and information, must be determined, by the user, to be in accordance with applicable Federal, State and local laws & regulations. Neither TradeWinds International, Inc., nor their distributors or agents, will be liable, under any circumstances or conditions, either expressed or implied, for damages in excess of the purchase price of this product.