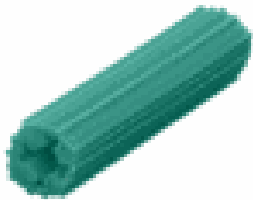


Solid Surface Screw Fastener Applications

<https://www.dkhardware.com/1-4-hole-1-1-2-length-10-12-screw-expanding-plastic-green-screw-anchors-pack-of-100-exp2007-xcp100-product-86404.html>

The link above shows the best type of anchor for use in solid surface materials. The proper screw size is very important as the screw will want to expand in the anchor without touching the solid surface. Solid surface materials are ridged and the screw can pressurize the materials and possibly cause the material to expand and crack. This is not any different than any other rigid product. The sleeve is designed to compress against the hole with a soft gripping material that allows the screw to compress and seal against the hole in the base material. This will allow the screw to pull all the way down and tighten the screw head tight against the material being secured. This compression will also compress forming a moisture proof seal. In the threshold core of the Griffom shower pan unit, a high density foam material is cast into the threshold and under the floor for strength and stability. Drilling into this material is fine and any moisture cannot penetrate this high density foam material creating one of the most admiral features of your Griffom Shower Bases water barrier. The anchor screw will extend into and expand the sleeve against the foam base material as well. The Solid Surface and foam materials can be drilled with a simple steel twist drill bit of the correct diameter based on the screw and sleeve. Follow the instructions on the sleeve insert to maximize the effectiveness of the fasteners selected.

These fastener types can be purchased at most hardware stores and the link above is just for reference to the type of anchor sleeves required. The more typical tapered sleeves *are not* acceptable for this application.



YES



NO