



Technical Data Sheet

RenCast 6400-1 Thickening Agent

Description

RenCast 6400-1 Resin can be used as a thickening agent for urethanes listed below.

Procedure

Determine the required amount of RenCast 6400-1 Thickening Agent by multiplying the amount of resin being used by .005, for a thin consistency, or by .030 for a buttery consistency.

Example: If you want a thin consistency, you would add 0.5 grams of RenCast 6400-1 Thickening Agent to 100 grams of resin side.

Example: If you want a thicker, buttery consistency, you would add 3 grams of RenCast 6400-1 Thickening Agent to 100 grams of resin side.

Add the required amount of RenCast 6400-1 Thickening Agent determined in the above to the resin side of the compound selected and mix together thoroughly, making sure there are no unmixed areas. If this is not done, you will produce a lumpy final product.

Weigh out the amount of hardener you would normally use, plus an additional amount of hardener indicated in Table I.

TABLE I	
Product	Additional parts hardener to be added
RenCast 6442	3X the amount of RenCast 6400-1 resin added
RenCast 6443	2X the amount of RenCast 6400-1 resin added
RenCast 6444	Equal amount of RenCast 6400-1 resin added
Freeman 1060	Equal amount of RenCast 6400-1 resin added

Example: 100 grams RenCast 6443 Resin
3 grams RenCast 6400-1 Resin

The required amount of Ren 6443 hardener would be the normal required 60 grams plus two times the amount of RenCast 6400-1 resin used, which would be 6 grams for a total of 66 grams of Ren 6443 hardener.

Mix the blended resin and the hardener together thoroughly. Try not to blend in air. This mixture will quickly begin to thicken and will be ready for application in 2-4 minutes.

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT