



Technical Data Sheet

Freeman 1060 Thickening Agent

Description

Freeman 1060 Hardener can be used as a thickening agent for urethanes listed in Table I below.

Procedure

Determine the required amount of Freeman 1060 Thickening Agent to be used by multiplying the amount of hardener being used by 0.005 if you want a thin gel coat consistency or by 0.030 if you want a buttery consistency.

Example: If you want a thin consistency, you would add 0.5 grams of 1060 hardener to 100 grams of the hardener side.

Example: If you want a thicker, buttery consistency, you would add 3 grams of 1060 Thickening Agent to 100 grams of hardener side.

Add the required amount of Freeman 1060 Thickening Agent determined above to the hardener side of the compound selected and mix 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 resin you would normally use, plus an additional amount of resin indicated in Table I.

TABLE I	
Product	Additional parts resin to be added
Freeman 1040	Equal amount of 1060 Thickening Agent added
RenCast 6400-3	Equal amount of 1060 Thickening Agent added
RenCast 6401-3	Equal amount of 1060 Thickening Agent added
RenCast 6402-3	Equal amount of 1060 Thickening Agent added
RenCast 6403-3	Equal amount of 1060 Thickening Agent added
RenCast 6405-1	Equal amount of 1060 Thickening Agent added
RenCast 6410-2	3X the amount of 1060 Thickening Agent added
TDT 178-59-1	Equal amount of 1060 Thickening Agent added

Example: 100 grams Ren 6400-3 Hardener
3 grams Freeman 1060 Hardener

The required amount of RenCast 6400-1 resin would be the normally required 10 grams plus equal amount of 1060 Thickening Agent used, which would be 3 grams for a total of 13 grams of Ren 6400-1 resin.

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 after 2-3 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