



RenCast 6405 Surface Coat

Description

RenCast 6405 may be thickened to use as a surface coat using the Freeman 1060 Hardener as a third component thickening agent.

Procedure

First determine the required amount of Freeman 1060 Thickening Agent to use by multiplying the amount of Ren 6405 hardener being used by 0.005 if you want a thin gel coat consistency or by 0.030 if you want a thicker buttery consistency.

Example: For thin consistency, you would add 0.5 grams of 1060 Thickening Agent per 100 grams of the Ren 6405 hardener. Or for thicker consistency, you would add 3 grams of 1060 Thickening Agent per 100 grams of Ren 6405 hardener.

Once required amount of thickening agent has been determined add the Freeman 1060 Thickening Agent to the hardener side of the RenCast 6405 and mix thoroughly, making sure there are no unmixed areas. Lumps may result in surface coat if not mixed thoroughly.

Next weigh out the amount of resin you would normally use, plus an additional amount of resin equal to that of the thickening agent used.

Example: RenCast 6405 has a mix ratio of 100:100, resin to hardener by weight. If you were to add 3 grams of 1060 Thickening Agent to 100 grams of Ren 6405 Hardener, then the required amount of RenCast 6405 resin would be the required 100 grams plus equal amount of 1060 Thickening Agent used which would be 3 grams for a total of 103 grams of RenCast 6405 resin.

Mix the 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.

Ordering Information

SKU	Description	Size	Net wt.
056271	RenCast 6405-1 Unit (Resin & Hardener)	Gallon Kit	16 lbs.
056273	RenCast 6405 Resin Only	5-Gallon	38 lbs.
056272	Ren 6405-1 Hardener Only	5-Gallon	38 lbs.
055106B	Freeman 1060 Black Hardener (Thickening Agent)	1-Gallon	3.7 Lbs.
055110B	Freeman 1060 Red Hardener (Thickening Agent)	1-Gallon	3.7 lbs.

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