



Technical Data Sheet

RenCast 6442 Surface Coat

Description

RenCast 6442 may be thickened to use as a surface coat using the RenCast 6400-1 Resin as a third component thickening agent.

Procedure

First determine the required amount of RenCast 6400-1 Thickening Agent to use by multiplying the amount of RenCast 6442 Resin being used by 0.005 for a thin consistency or by 0.030 for a thicker buttery consistency.

Example: For thin consistency, you would add 0.5 grams of RenCast 6400-1 Thickening Agent per 100 grams of the RenCast 6442 Resin. Or for thicker consistency, you would add 3 grams of RenCast 6400-1 Thickening Agent per 100 grams of RenCast 6442 Resin.

Once required amount of thickening agent has been determined add the RenCast 6400-1 Thickening Agent to the resin side of the RenCast 6442 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 hardener you would normally use, plus an additional amount of hardener 3X that of the thickening agent used.

Example: RenCast 6442 has a mix ratio of 100:100, resin to hardener by weight. If you were to add 3 grams of 6400-1 Thickening Agent to 100 grams of RenCast 6442 Resin, then the required amount of Ren 6442 hardener would be the required 100 grams plus 3X the amount of 6400-1 Thickening Agent used for a total of 109 grams of Ren 6442 hardener. 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.
056542	RenCast 6442 Unit (Resin & Hardener)	Gallon Kit	13.8 lbs.
056543	RenCast 6442 Resin Only	5-Gallon	40 lbs.
056544	Ren 6442 Hardener Only	5-Gallon	40 lbs.
056548	RenCast 6400-1 Thickening Agent	Pint	.5 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.

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