

Product Information

LR White Acrylic Resin

Catalog Number **L9774**

Benzoyl peroxide blend with dicyclohexyl phthalate

Catalog Number **B5907**

Storage Temperature 2–8 °C

Product Description

In order to supply LR white acrylic resin in the freshest possible condition, it is provided as an uncatalyzed version along with the benzoyl peroxide catalyst (Catalog Number B5907) necessary to activate the LR white acrylic resin.

This benzoyl peroxide catalyst has been modified to render it safe in transit.

One 500 g bottle of LR white acrylic resin requires 9.9 g of benzoyl peroxide catalyst. One 100 g bottle of LR white acrylic resin requires 1.998 g of benzoyl peroxide catalyst.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

This product has a shelf life of twelve months from the date the catalyst has been added when stored at 2–8 °C. Once mixed with catalyst and fully dissolved, the resin must be stored at 2–8 °C to maintain its shelf life.

Procedure

Add the benzoyl peroxide catalyst (Catalog Number B5907) to the LR white acrylic resin (Catalog Number L9774) at room temperature. Shake the activated resin mixture thoroughly after addition.

The catalyst will take a full 24 hours at room temperature to dissolve completely. During this time, occasionally shaking the activated resin mixture is recommended to improve the catalysis.

Do not attempt to speed the catalysis process by heating the LR white acrylic resin as this will result in premature polymerization of the resin.

Freshly catalyzed and thoroughly oxygenated resin may take a little longer than normal to polymerize. A test aliquot should be polymerized at 60 °C for 24 hours following addition of catalyst as a quality control measure.

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