



3M Glass Primer P595

Preliminary Product Data Sheet

November 2008
Supersedes: New

Product Description 3M Glass Primer P595 is a black primer containing isocyanates.

Key Features 3M Glass Primer P595 improves the adhesion of PU and MS sealants. It was specifically designed for glass applications.

Typical Uncured Properties

Viscosity	Ca. 50 mPas
Density at 20 °C	0.92 ± 0.03
Drying Time	10 – 15 min
Conventional solids content (EN 827)	29.5 ± 1.5 %
Colour	Black

Performance Characteristics

Application temperature	5 – 40 °C
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Instructions for Use

Substrates preparation :

The substrates must be clean, dry, dust free and not have any traces of grease or other contaminants that could adversely affect the bonding performance. They can be cleaned with methylethylketone (MEK) or acetone. For substrates sensitive to ketones, use alcohol. Check the compatibility of the solvent used with the substrates. It is recommended to clean concrete with a metal brush.

It may be necessary to rub down the substrate beforehand. Clean them after rubbing down. Allow the substrates to dry after degreasing. Solvents must comply with local regulations. When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

Application Techniques

Shake the bottle thoroughly before use. Seal the container immediately after use. Any contact with humidity will make the primer cure. For this reason, the product must be used within 24 hours after opening. Apply with a fluff-free dauber or a brush in order to get a homogenous film.

Shelf Life 3M Glass Primer P595 has a shelf life of 12 months from date of dispatch by 3M when stored in the original carton at 21°C (70°F) & 50 % r. h..

Precautionary Information Refer to product label and Material Safety Data Sheet for health and safety information before using the product.

Important Notice All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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