

Technical Data Sheet

Date:

March 2021

Product Name:

Pit Fill Resin

Synonyms and Trade Name:

Product Range:

Part number UV5SF



Esprit Pit Fill Resin is a UV activated repair resin designed to fill the small crater remaining in the glass after a windscreen repair has taken place. The viscosity of the resin is designed to fill the small “pit” in the glass and then cure via a UV LED lamp, ensuring that the screen is left smooth and clear with minimal outward signs of repair or damage.

The Pit Fill Resin should be used with the relevant protective equipment and in a well ventilated area.

Pit Fill Resin is available in 5ml bottles.

Features and Benefits

- Small amount used per repair, meaning a small bottle goes a long way
- Ensures that the screen is left smooth and clear following a repair
- Chemically formulated to the correct viscosity to ensure that the “pit” is filled and there is minimal runoff
- Cures with UV LED lamp, ensuring a clear and strong finish to the repair
- A vital part of the repairing process

Application and Uses

- Pit Fill Resin should be used in conjunction with the Esprit Windscreen Repair Kit and Esprit Repair Resin to ensure that repairs perform as per the mechanical tests conducted by the manufacturer, which were based on BS AU251 and EC R43 (the performance test for a new windscreen)
- A UV lamp of the UV range specified by the manufacturer must be used to ensure proper curing and bonding of the resin
- Manufacturers training and guidelines should be followed when using Pit Fill Resin
- Use to fill the tiny crater that remains after a repair, to ensure that the screen is left smooth, clear and strong

Properties

Flash Point	Above 100°C
Boiling Point	N/A
Appearance	Colourless, clear liquid
Odour	Characteristic

Storage

Keep container closed and store in a dry, cool, well ventilated area. Protect from heat and direct sunlight. Do not decant into another container

Precautions

This product is capable of producing adverse health effects ranging from minor skin irritations to serious systemic effects. None of these materials should be used, stored or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheet for this product have been read and understood by all persons who will work with this material.

Warranty

All products purchased from or supplied by Esprit are subject to terms and conditions set out in the contract. Esprit warrants only that its products meet the specifications designated as such herein, or in other publications. All information supplied is considered accurate but is furnished upon the express condition. The customer shall make its own assessment to determine the product's suitability for a particular purpose. Esprit makes no other warranty, either expressed or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or products will not infringe any patent.