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Technical Data



TD03.24 HVD55 EEZ-E-LITE Body Filler

Product Introduction EEZ-E-LITE body filler is a pre-accelerated, lightweight, BPO cured, polyester general purpose fairing/filling paste for GRP, wood and abraded metal.

Properties EEZ-E-LITE body filler is a high viscosity, high thixotropy filled paste that cures quickly with the application of BPO paste (benzyl peroxide paste) to provide a flexible easy sanding substrate for further coating. Due to its unique chemistry, EEZ-E-LITE body filler can be catalysed between 1-4% BPO to achieve the working and curing times required. EEZ-E-LITE body filler is resistant to cracking and breakouts even when used at thicknesses of over 20mm, whilst still achieving full cure even at very low film thicknesses. EEZ-E-LITE body filler is little affected by temperature fluctuations and full cure can be achieved even when working @ 0°C. Due to its easy sanding properties, EEZ-E-LITE body filler is a perfect material from which to contour a required finished shape even after only a few minutes' catalysing. EEZ-E-LITE body filler shows excellent adhesion to a number of substrates including GRP, primed wood and abraded metal. Llewellyn Ryland recommends that the customer carries out trials with EEZ-E-LITE body filler and substrate used to assess its suitability.

Application Due to the high viscosity and thixotropy of EEZ-E-LITE body filler, application is recommended by trowel, spatula or screeding. Different requirements will require different application techniques however, the same full cure can be achieved in a varying film between 50 microns to 20mm. EEZ-E-LITE body filler is designed for sanding to achieve the final contours before priming, although it is also an excellent accompaniment for tacking and holding prior to permanent fixing. Typically sanding can take place within 30 minutes of catalysing with little or no clogging of paper.

Gel/cure times

Working time	2% BPO Paste	20°C	4 – 6 Minutes
Sanding time	2% BPO Paste	20°C	20-30 Minutes