



TECHNICAL DATA SHEET

EC42 Easy Sand Filler

Introduction

EC42 is a DCPD unsaturated polyester designed for filling applications. Its versatile chemistry makes it ideal for filling metal, wood and GRP. Its unique curing characteristics are achieved with the addition of 1-4% Benzol Peroxide paste (50% BPO) even at 0°C.

Properties

EC42 allows the user greater versatility to achieve a wider gelation window, due to EC42's unique curing characteristics the user can use between 1-4% BPO to achieve the working and curing characteristics required, even when using at low temperatures. Typically the addition of 2% BPO by weight will give a working time of approximately 4 minutes and sanding time of 20-30 minutes. Although EC42 can be used at low temperature, allowances should be made for the effect of temperature on gel and cure. As temperature decreases gel time increases.

Application

EC42 easy sanding can be performed after 20-30 minutes without clogging sandpaper. Always abrade substrate with 80-180 grit prior to application of EC42.

Properties of liquid paste

Working Time	2% BPO	20°C	4-6 minutes
Sanding Time	2% BPO	20°C	20-30 minutes