



# Technical Data



## TD03.20 HVD50 Body Filler

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**Product Introduction** HVD50 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** HVD50 allows the user greater versatility to achieve a wide gelation window, due to HVD50's unique curing characteristics the user can use between 1-4% BPO to achieve the working and curing characteristics desired, 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 HVD50 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** HVD50 easy sanding can be performed after 20-30 minutes without clogging sandpaper. Always abrade substrate with 80-180 grit prior to application of HVD50.

### Properties of liquid paste

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