

WEST SYSTEM HARDENER Z206

WEST System hardener Z206 is the hardener used with WEST System ZI 05 resin to give a 100% solvent free system where a lengthened working time is required.

It is a modified polyamine system which cures with WEST resin to give a completely bloom and blush free surface.

This hardener gives a moderately slow cure-rate and a good cure and adhesion at temperatures above 15 C. However below 10 C, the attainment of final cure is slow and so at low temperatures it is recommended that clamping times be as long as possible when it is used as an adhesive, especially in critical applications.

WEST SYSTEM Z206 with Z105 is widely used as a curing agent for flooring resins and as a secondary lamination resin with high performance fibres such as "S" Glass, Kevlar and Graphite Fibre.

Some typical properties:

Viscosity at 25 C:	600 - 900 cps
Specific gravity:	1.11
Hydrogen equivalent weight:	42 grams *
Mix ratio (with WEST Z105 Resin):	1 to 5 by volume
Pot-life (of 250 gms mix)-.	22minutes

* Note that the theoretical stoichiometric mix ratio is 1 to 4.8