Fairpoxy laminating hardener B

Product description

Fairpoxy laminating hardener B is a nonylphenol-free modified cycloaliphatic amine curing agent for solvent free systems. This curing agent is characterised by a very high reactivity combined with a good resistance to waterspot and carbamation.
Fairpoxy laminating hardener B enables the production of films exhibiting an excellent resistance to acids and solvents. It also provides a good level of yellowing resistance to the final formulated systems.

Fairpoxy laminating hardener B is designed to be used with low viscosity diluted liquid epoxy resins in the formulation of two pack ambient curing systems. This product has been developed, with the appropriate resin, for use in the formulation of fast curing fibre reinforced composites with high inherent toughness, decorative tabletops with high transparency and fast curing high quality floorings and adhesives with good chemical and mechanical properties.

Product characteristics

Viscosity @25°C	: 310 – 560 mPa.s
Gardner color	: ≤ 1
Solids content	: 100 % m/m
Hydrogen Equivalent Weight	: 90 g/Eq

System characteristics

phr with liquid resin (EEW 190)	: 50
Gel time @20°C	: 25 minutes

Storage and handling

The product should be stored in a dry place, at room temperature.

Shelf-life: beyond 2 years, in original sealed containers.

More information about safe handling of this product can be found in the safety data sheet.