



resoltech
ADVANCED COMPOSITE TECHNOLOGY

3060

FAST EPOXY ADHESIVE

RESOLTECH 3060 is a fast multipurpose epoxy adhesive system.

It bonds most materials together or to each other: wood, composites, steel, aluminium, concrete, plastics and more.

It is available in easy to use twin cartridges and in larger packs.

RESOLTECH 3060 is non-flammable, strong, durable and fast. It cures even at low temperature and with high humidity.

MIXING RATIO

By weight: 1 + 1

By volume: 1 + 1

Hardener(s) available: 3065

WARNING: The mixing ratio must be accurately followed. It is not possible to change the ratio, it would result in lower mechanical properties. The mixture should be thoroughly stirred to ensure full homogeneity.

It is important to note that epoxy systems tend to heat up much faster in a pot than as a thin film. It is therefore necessary to only mix the necessary amount usable within the given pot life. Keeping the mixture in flat open containers reduces the risks of exothermic reaction.

APPLICATION

RESOLTECH 3060 can be used for bonding and repairs in poor weather conditions. The twin cartridges packs make it very easy to use.

The standard procedure of working with epoxy systems applies to the RESOLTECH 3060.

The system can be applied using squeegees or application devices.

For more information, please refer to the applications technical bulletins (TechNotes), available on request.

CURING

Workshop conditions: temperature above 5°C.

Pot life	5mn	For 100g @ 25°C
Hard	15mn	For a thin film

MECHANICAL PROPERTIES

After a 30 mn cure	10N/mm ²
After a 60 mn cure	13N/mm ²
After a 2 Hours cure	15N/mm ²
After a 4 Hours cure	19N/mm ²
After a 24 Hours cure	24N/mm ²

PHYSICAL PROPERTIES

Resin aspect:	visquous liquid
Hardener aspect:	visquous liquid
Resin viscosity	12,000 mPas
Hardener viscosity	12,000 mPas
Density of mixture	1.15

Above values given at 25°C.

PACKING & STORAGE

Resoltech 3060 is available as follow:

Twin cartridges packs: 24ml, 50ml & 200ml.

Standard packs: 1kg, 5kg, 30kg & 50kg.

Shelf life is one year in sealed containers as provided. Keep containers sealed and away from heat and cold.

HEALTH AND SAFETY

It is advised to follow basic rules such as avoiding skin contact, wear masks when producing dust. Please read our standard health and safety sheet for more information.

In case of eye contamination, wash with water and seek medical advice.

More information is available on **www.resoltech.com**.

The data provided in this document is the result of tests and is believed to be accurate. We do not accept any responsibility over the mishandling of these products and our liability is limited strictly to the value of the products we manufacture and supply.

RESOLTECH SARL
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