

TECHNIREZ AL1000 aluminium granules are added to TECHNIREZ R2501 to increase the heat conduction in high temperature mouldings. Typical applications are vacuum moulds and blow moulds.

MIX RATIO

Mix the TECHNIREZ R2501 resin and hardener first as per instructions, taking great care to mix thoroughly, then gradually stir in the ALD1000.

The amount added is not critical and can be varied to suit the application conditions. However, a high filler content gives the best heat conduction. A typical mixture is as follows-

TECHNIREZ Resin/Hardener	1700 gms
AL1000 (dry bulk)	1000-3000 gms

PROPERTIES

DENSITY : 1100kg/m³ Tamped

- Odourless, grey powder

PACK SIZES	
Order Code	PACK
ALD1000	20 kg
ALE1000	225 kg

STORAGE

TECHNIREZ AL1000 should be kept in tightly sealed containers to prevent moisture absorption*, and should be kept away from alkalis, foodstuffs, heat and ignition sources.

Ensure containers are adequately labeled, protected from physical damage and sealed when not in use.

***CAUTION: May evolve flammable gases upon contact with water.**

HEALTH AND SAFETY

TECHNIREZ AL1000 is a low toxicity irritant and should be kept out of the eyes and off the skin.

- Use with good ventilation and adequate safety equipment including impervious gloves and safety glasses and dust mask.
- If skin contact occurs, remove contaminated clothing immediately, and gently flush the affected areas with water. Launder clothing before re-use.
- If eye contact occurs, immediately flush with running water for at least 15 (fifteen) minutes and seek medical advice.
- If swallowed:
DO NOT induce vomiting and contact a doctor or the Poisons Information Centre.

NOTE Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty or merchantability or fitness, nor is protection from law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special or consequential damages. 27/05/04

