

# Clear encapsulation ideal for LEDs

**Opti-tec 4200** is an encapsulant/potting compound and adhesive. This *optically clear polyurethane* is ideal for use in electronics or electrical equipment which incorporates LEDs or other items where high transparency and aesthetics are important. Its clear, non-yellowing, hard setting properties will be appreciated in outdoor signage, illumination projects, e.g. pathways, swimming pools or fountains and in large public installations. It can be used for protecting photovoltaic and solar panel projects.

**Opti-tec 4200** features excellent non-yellowing colour stability, due to the incorporation of both UV resistant base materials and the addition of UV stabilizers and antioxidants. It may be used for a range of applications from *high value LED panels* to decorative giftware (e.g. flower impregnation). It is also an excellent resin for the doming of badges, labels and decals.

Further important features include its hard set which enables it to resist impacts and mechanical loads better than silicones. It is also easy to mix, with very low viscosity, excellent penetration/air release, low shrinkage and low exothermic properties. **Opti-tec 4200** is available in a convenient side-by-side double syringe cartridges, twin pack sachets and bulk packaging.

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