



BRESCIANI

Restorasyon ve Koruma Malzemeleri ve Ekipmanları



TEKNİK VERİ SAYFASI

ver.1/1

ARALDITE AY 103 + HY 956

- Araldite AY 103 Resin and HY 956 Hardener Set consists of 5 kg of resin and 1 kg of hardener.

It is resistant to temperatures up to **140°C**.

It is an excellent resin-based adhesive used for bonding many materials in a wide range of applications. The ARALDITE series adhesives are structural adhesives specifically developed to meet demanding engineering requirements.

ARALDITE structural adhesives are chosen for their superior performance in various applications, and they include epoxy, polyurethane, and methacrylate-based systems.

This medium-viscosity adhesive system is ideal for bonding metals, ceramics, glass, rubber, wood, aluminum honeycomb, Nomex honeycomb, and certain types of plastics.

These solvent-free epoxy adhesives form chemically resistant, electrically insulating joints with good mechanical strength, making them suitable for bonding metal and various other materials.

Application:

The resin and hardener should be weighed precisely according to the required amount and mixed manually for at least 2 minutes until a uniform color is obtained. Since the mixing ratio is critical, the proportions below must be followed carefully.

ARALDITE AY103 – RESIN

- **Mixing ratio by weight:** 100 / 40
- **Working time (100 g / 23°C):** 60 min
- **Curing time at 23°C:** 3 hours to reach 1 MPa
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ARALDITE HY 956 – HARDENER

- **Working time (100 g / 23°C):** 60 min
- **Curing time at 23°C:** 5 hours to reach 50% strength



Sadece profesyonel uygulama içindir