

DR044 Rigid Polyurethane

1. Introduction

DR044 reacts rapidly with Part B to form a rigid polyurethane. The product has been designed for use with two-part cartridge dispensing systems. DR044 cures at ambient temperature to give a high degree of toughness and rigidity.

This is a development product and therefore information about the behaviour and properties of the components and the cured product is limited. A full technical datasheet will be prepared in due course. Please direct any queries to Adhesive Brokers.

2. Applications

DR044 has been formulated for use primarily as a repair compound for rigid substrates, as an adhesive for bonding and fixtures and for general manufacturing assemblies.

3. Specification

Property	Units	Minimum	Maximum
Gel Time (10g 20°C)	Seconds	30	60
Tack Free Time (10g 20°C)	Minutes	1	3
Full Cure (10g 20°C)	Hours	2	4
Hardness at full cure	Shore D	70	80

4. Mix Ratios

By Weight: 0.89 parts DR044 to 1.00 parts Part B

By Volume: 1.00 parts DR044 to 1.00 parts Part B

The components should be dispensed by means of the cartridges provided. These components are also available in bulk for machine dispensing.