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## TECHNICAL DATA SHEET ergo 5039

### Universal Adhesive

#### Description

Thixotropic gel, which allows to work over head or on vertical surfaces.  
Very good gap bridging properties. Cures rapidly, even on several kinds of wood.

#### Physical Properties (liquid product)

|                |                                       |
|----------------|---------------------------------------|
| Chemical Base: | $\alpha$ -Cyanoacrylicacid-ethylester |
| Colour:        | cloudy/ colourless                    |
| Viscosity:     | thixotropic gel                       |
| Density:       | 1.08 g/cm <sup>3</sup> DIN 51757      |
| Flashpoint:    | 87°C DIN 55213                        |
| Shelf Life:    | 12 month at room temperature          |

#### Fixture Time on :

|                                |                  |
|--------------------------------|------------------|
| Aluminium / Aluminium:         | 90 - 110 seconds |
| SBR / SBR - rubber:            | 18 - 24 seconds  |
| Polycarbonate / Polycarbonate: | 22 - 25 seconds  |
| EPDM / EPDM - rubber:          | 15 - 40 seconds  |

Final strength: 24 hours

#### Physical Properties (cured film)

Tensile Shear Strength on:  
Aluminium / Aluminium: > 14 N/mm<sup>2</sup> DIN EN 1465

Tensile Force on round rubber profiles:

SBR /SBR - rubber  $\varnothing$ 18mm: > 1750 N  
SBR / SBR 10 Tage/70°C: > 1750 N

EPDM / EPDM - rubber  $\varnothing$ 16mm: > 220 N  
EPDM / EPDM 10 Tage/70°C: > 220 N

Thermal Range: -30°C up to +80°C  
Melting point: 165°C

#### **WARRANTY INFORMATION - PLEASE READ CAREFULLY**

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