

Penloc® R2 interlocks every types of screw joint, screw fastening or threaded bar connection against vibration and impact load. The bonding result is a force- and friction- locked combination with a waterproof sealing and corrosion protection at the same time. The applied forces is shared over the fill range of thread reach to prevent against fatigue failure or breakage.

Shelf life: at temperatures between +5 and +25 °C 1 year

## Technical Data

Color	grün
Resin	acrylat
Strength	Highstrength
max. Spiel:	0,1 mm

## UNCURED PROPERTIES

Viscosity (Brookfield LVT/25 °C) [mPa <sup>s</sup> ]	400 to 600
Flash point [°C]	> 100
Density [g/cm <sup>3</sup> ]	approx. 1.04

## Curing

Handling Strength	5 - 20 min.
Functional Strength	45 - 300 min.
Full Strength	6 - 24 hour

## CURED PROPERTIES

Temperature Resistance	-55 to 200 °C
Breakaway Torque	32 Nm
Prevailing Torque	35,5 Nm
Compression Shear Strength	28,5 N/mm <sup>2</sup>
Dielectric Strength	8.5 kV/mm

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the intended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. In general, for guarantee claims, please refer to our standard terms and conditions.

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und mehr...**