

LOXEAL 4554 is a new structural single-part thixotropic epoxy adhesive. It ensures an excellent adhesion to metal surfaces (aluminium, ferrites, ceramics and other composite materials) and *it is specifically designed to bond abrasive tools and flap disc assembling.*

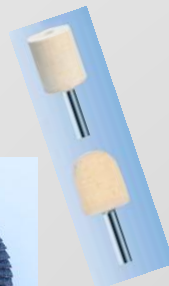


Main characteristics

- Curing temperature between +150°C and +160°C
- Curing also by induction on steel parts in few minutes
- Very good shear strength and high resistance to vibrations
- Specific thixotropy: for easy and precise dosing properties
- Versatility: it can be applied both to bond and to seal
- Low cost formulation
- Available in different packaging

Some application examples

- Bonding of different types of discs: flat, mounted point
- Bonding of lamellar flap disc
- Bonding of metal filters parts



Areas of interest

- Mechanical industry, abrasives market in particular

Focus on Loxeal

- ✓ ISO 9001:2008
- ✓ ISO 14001:2004
- ✓ DVGW, WRAS, BAM approvals
- ✓ Products made in accordance RoHS and REACH regulations
- ✓ Greases and adhesives NSF certified
- ✓ Adhesives that fulfill ISO 10993 for medical device
- ✓ R&D Dept. with technical personnel and equipment of the highest level
- ✓ Capillary technical support
- ✓ More than 300 different adhesives and sealant
- ✓ Over 20 different chemical families for reaction and resistance
- ✓ Customized dosing systems
- ✓ Automated production with highly qualified personnel
- ✓ High production turnover

Contact us directly to learn more about this product and applications

Visit our website www.loxeal.com for the full range of our high quality adhesives and their many applications

