

The new two-components acrylic adhesives **LOXEAL 3460** and **3461** are specifically designed to bond Polyolefins (PP, PE, HDPE, LDPE) among them, to other plastics like ABS and PVC and to metals (aluminum) as well. The two products differ in their handling times, making them suitable both for high speed production lines requiring very fast moving items assemblies and for production lines that require pieces repositioning/adjustments.

Main characteristics

- Adhesion to a variety of substrates
- Micro particles to ensure a controlled bonding gap
- Two different short pot lives and processing times
- Ease of use: mixing ratio 1:1
- No pre treatment of the parts to be bonded
- Specific thixo ensures no sagging
- Fast curing



Some application examples

- Bonding of different plastic materials
- Bonding of Polyolefins and metal substrates



Areas of interests

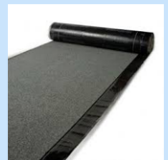
- Plastic industry
- Plastic material molding

Focus on LOXEAL 3460 new application : EPDM membranes bonding

New LOXEAL 3460 two-parts adhesive provides strong adhesion of EPDM membranes (rubber) among them. They are usually used to waterproof in preparation of flooring material laying

APPLICATION FEATURES

- Substrate: EPDM membrane
- Technology: acrylic adhesive
- Joint: flat



EPDM membrane example

BENEFITS

- **Ensures joints sealing**
- **Keeps membrane movement in service**
- **High strength and elongation on a stress/strain curve**
- **Fast curing**

For further information on this application please contact Loxeal Technical Service

Visit our website

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

