

# Flexi Glue Ultra

MUSIC & BROADCAST AND HI-FI / BUILDING & CONSTRUCTION



### Dimensions

1 Tube - 310 ml  
235 x 50 mm (diam)

### Package Information

Units per box - 12  
Box - 210 x 160 x 240 mm

Ref.:B03581  
EAN:560030198200

## FEATURES

Flexi Glue Ultra is one-component glue, plasticizer-free, quick curing sealant and, although it does not have solvents, it has been optimized to have a good initial adhesion. Being a solvent-free glue it is completely safe to use it in any environment and in addition it avoids dissolving polyurethane (foam) or polystyrene (EPS) products, making it ideal to glue any Vicoustic product. Flexi Glue Ultra is also resistant to humidity and high temperatures.

## USAGE

1. Apply Flexiglu Ultra with a caulk gun directly to the back of the acoustic panel.
2. Place the panel on the wall in the correct position for a maximum of 10 minutes after glue application and hold in place.
3. The cure time depends on the layer thickness, temperature and humidity of the air

### Surface preparation:

.The surfaces to be bonded or glued must be clean, dry, free of dust and grease.

## MAIN DIFFERENCES FROM FLEXI GLUE

- .No solvent (no shrinkage)
- .Do not dissolve the EPS
- .The sealant effect means that the glue absorbs the movements based on the elongation of the temperature differences (only if the thickness is 1 mm)
- .It does not loose adherence over time
- .No plasticizer, which loses adherence over time
- .More efficient (about 30%)

## TECHNICAL INFORMATION

Base:	Moisture vulcanised terminated polymers	
Color:	White,	
Consistency:	Pasty, spatulable, excellent thixotropy and great ease of extrusion	
Density:	≈ 1,62	DIN 53 479
Polymerization rate:	≈ 2 g/cm3 (on first day) High thickness requires more time	DIN 50 014 - 23°C/50% HR
Skin formation:	≈ 25 min	DIN 50 014 - 23°C/50% HR
Weight loss:	≈ 1%	14 days (DIN 50 014 - 23°C/50 HR)
Hardness Shore A:	≈ 58 After 4 weeks (6 mm)	DIN 53 505
Interval stretch:	≈ 130 %	DIN 53 504 - Nst. S3A
Tensile strength:	≈ 2 N/mm2	DIN 53 504 - NSt. S3A
Tensile Strength / Shear Strength:	≈ 2 N/mm2 (Alum./Alum.) ≈ 1,9 N/mm2 (Steel/Steel) ≈ 1,8 N/mm2 (Bronze/Bronze) ≈ 1,7 N/mm2 (Copper/Copper)	DIN 53283 (Test tube with a thickness of 2 mm)