



Technical Datasheet

Mu-Copper Adhesive

P.O. Box 730
3300 AS Dordrecht
The Netherlands

Jacobus Lipsweg 124
3316 BP Dordrecht

Phone +31 (0)78 - 613 13 66
Fax +31(0)78 - 614 95 85

ABN/AMRO bank 49.55.86.625

K.v.K. nr 23057218

BTW/VAT nr. NL804.474.096.B01

E-mail: info@hollandshielding.com
Internet: www.hollandshielding.com
Internet: www.faradaycages.com

Base	Styreneacrylic
Consistency	Paste
Curing System	Physical Drying
Open Time*	Approximately 15 min.
Drying Time	Approximately 24hours
Bond strength (DIN 18156)	Approximately 3,0 N/mm ²
Specific Gravity	Approximately 1,6 g/cm ³
Temperature Resistance	-20°C until +70°C
Solid Content	Approximately 82%
Consumption	1000 – 1500 g/m ²
Curing Time*	Final strength after 24-48 hours

* This can vary according to environmental circumstances such as temperature Humidity, substrate etc.

Product

Mu-Copper adhesive is a ready to use adhesive for the bonding mu-copper 0.12mm thickness to wall-, ceiling and floor

Characteristics

- Ready to use paste
- Solvent free
- Good initial grab
- High final bond strength
- Elastic & Water resistant
- Non inflammable

Packaging

Colour: yellow

Packaging: plastic containers of 15 KG

Shelf life

24 Months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Do not expose to frost.

Surfaces

Type: porous surfaces such as stonework, concrete, plaster. At least one surface should be porous otherwise the curing rate will be significantly slower

State of surface: clean, dry and free of grease and loose particles

Preliminary treatment: A primer is recommended in case of an extreme absorbing base. We recommend a preliminary compatibility test.

Application

Method: Apply the adhesive by means of a notched trowel to the surface. Do not apply more to the surface as can be covered within 10 minutes.

Application Temperature: +5°C to +30°C

Clean: With water before cured, mechanically if cured

Repair: With same material