

Programma Lijmen en verlijming

Adhesives for electronic industries: advantages and limitation: a global overview and some practical aspect

0.0 General overview over adhesives

Introduction to the adhesive world and the different "chemistries used".

Cyano, PU, epoxy, anaerobic, UV, silicones,...

Surface treatment. curing times...

1.0 Electrically conductive adhesive

1.1 Isotropic conductive adhesives

1.2 Anisotropic conductive adhesives

1.3 Conductive adhesives

1.4 Practical aspect: curing, method of application, packaging type.

1.5 Examples of application Led production

2.0 Thermally conductive adhesives

2.1 type of applications and specific problems

3.0 conductive adhesives

4.0 UV curable adhesives

Typical application



Profile lecturer:

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Bachelor : chemistry Ulg

Master: applied chemistry ULB

Professional:

Sigma coating: 1 year : R&D paint industry

UCB – Radcure : 9 year R&D in the field of uv curable materials

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