APPLICATION INFORMATION FORM

For product recommendation / technical review

A. Customer / Project Information

Company name

Contact person

Email

Phone

Project / part name

Date

1. Application

What is the product used for?

- ☐ Bonding
- ☐ Sealing
- ☐ Coating
- ☐ Potting
- ☐ Masking
- ☐ Repair
- ☐ Gap filling
- ☐ Other

Brief application description / function of the product:

2. Substrates

Materials involved:

- ☐ Metal
- ☐ Glass
- ☐ PC
- ☐ PVC
- ☐ TPE
- ☐ Silicone
- ☐ FR4
- ☐ Ceramic
- ☐ Stainless steel
- ☐ Aluminium
- ☐ Rubber
- ☐ Other

Substrates, grades, and material combinations:

Surface condition / preparation:

- ☐ Untreated
- ☐ Cleaned
- ☐ Coated
- ☐ Painted
- ☐ Plasma-treated
- ☐ Sanded / abrac
- ☐ Primed
- ☐ Other

Surface treatment details:

3. Process

Application method:

- ☐ Manual
- ☐ Syringe
- ☐ Cartridge
- ☐ Automated dispensing
- ☐ Spraying
- ☐ Brushing
- ☐ Dipping
- ☐ Other

Preferred curing method:

- ☐ UV
- ☐ LED
- ☐ Heat
- ☐ Moisture
- ☐ Room-temperature
- ☐ 2-part mix
- ☐ Dual cure
- ☐ Other

Preferred viscosity / flow requirement:

- ☐ Low flow
- ☐ Self-leveling
- ☐ Non-sag
- ☐ Gap-filling
- ☐ Anti-capillary flow
- ☐ No preference

UV / LED wavelength available:

- ☐ 365 nm
- ☐ 385 nm
- ☐ 395 nm
- ☐ 405 nm
- ☐ Not available
- ☐ Not sure

Target viscosity, if known

Lamp brand / model / intensity, if known

Gap / bond-line / coating thickness

Exposure time / line speed, if known

Are there shadow areas where UV light cannot reach?

- ☐ Yes
- ☐ No
- ☐ Not sure

Additional process notes:

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4. Operating Conditions

Continuous temperature range

Peak temperature and duration

Exposure conditions:

- ☐ Chemicals
- ☐ Water
- ☐ Humidity
- ☐ Outdoor weathering
- ☐ Pressure
- ☐ Vibration
- ☐ Impact
- ☐ Thermal cycling
- ☐ Sterilization
- ☐ Other

Chemicals / fluids involved, concentration, temperature, exposure duration:

Other operating conditions:

5. Test Requirements

How will the product be tested?

- ☐ Adhesion test
- ☐ Leak test
- ☐ Pull test
- ☐ Lap shear
- ☐ Thermal cycling
- ☐ Chemical immersion
- ☐ Impact test
- ☐ Vacuum decay
- ☐ Pressure test
- ☐ Aging test
- ☐ Electrical test
- ☐ Other

Pass / fail criteria and test conditions:

6. Compliance Requirements

Required compliance / restrictions:

- ☐ RoHS
- ☐ REACH
- ☐ PFAS-free
- ☐ Halogen-free
- ☐ Red phosphorus-free
- ☐ Medical
- ☐ Food contact
- ☐ UL94
- ☐ Non-DG shipping
- ☐ Low outgassing
- ☐ Other

Specific standard / customer requirement:

7. Current Product / Benchmark

Current product / supplier

Benchmark / competitor product

Issue you are trying to solve:

- ☐ Poor adhesion
- ☐ Cracking
- ☐ Whitening
- ☐ Leakage
- ☐ Slow cure
- ☐ Chemical attack
- ☐ High cost
- ☐ Supply issue
- ☐ Compliance issue
- ☐ Process issue
- ☐ Other

Issue / failure mode / improvement target:

8. Commercial Information

Estimated annual usage

Required sample quantity

Production location

Target qualification timeline

Preferred packaging:

- ☐ 10 ml syringe
- ☐ 30 ml syringe
- ☐ 50 ml cartridge
- ☐ Bottle
- ☐ Pail
- ☐ Drum
- ☐ Other

Other commercial / logistics notes:

B. Attachments / Supporting Information

Please attach or provide, if available:

- ☐ Drawing / photo
- ☐ Existing TDS / SDS
- ☐ Test method
- ☐ Failure report
- ☐ Substrate data sheet
- ☐ Compliance checklist
- ☐ Other

List attached files or links:

C. Internal Use - Incure Review

Recommended product(s):

Technical comments / next action:

Reviewed by

Review date