

Product Description

André AS90100 is one component, LED and UV curable blank ammunition sealer. Medium viscosity with high performance.

André AS90100 is formulated to very fast curing for high speed machines.

Product Benefits

- LED and UV curable
- High gap filling capacity
- Very short curing time, 2-3 seconds
- Good dispensing capacity with automatic application
- Minimum sealant consumption
- Seals all surface imperfections
- Solvent free

Typical Properties (Uncured)

Property	Value
Chemical Type	Modified Acrylic Ester
Appearance	Colored, fluorescent liquid
Viscosity @ 25°C, cP	600 to 800
Specific Gravity @ 25°C	1.01
Flash Point	See MSDS



Typical Curing Performance

André AS90100 will cure rapidly at room temperature when exposed to high intensity UV light (365 nm). UV light intensities above 100 mW/cm² will insure optimum surface cure.

Fixture Time

100mW/cm² at 365 nm
Glass microscope slides

Property	Value
Fixture time, seconds	≤ 3 secs

Property	Value
Tack free time, seconds	≤ 3 secs

Typical Properties (Cured)

Cured for 24 hours @ 22°C tested to ISO 4587

Substrate	Value
Durometer Hardness	70 – 80 Shore D
Shear Strength Glass to Steel	≥ 300 psi

General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Storage

André AS90100 should be stored in a cool, dry location in unopened containers at a temperature between 8°C to 28°C. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused material, do not return any material to its original container.