

3932

TECHNICAL DATA SHEET

PRODUCT NAME:

Primer Varnish

PRODUCT CODE:

B3932

CATEGORY:

Nitrocellulose



PRODUCT DESCRIPTION



PRIMER VARNISH

The solvent-based nitrocellulose varnish is applied into the annular gap between the primer and cartridge case. Due to centrifugal force, the lacquer distributes evenly throughout the gap. The coating provides sealing in accordance with AQAP 2130, STANAG 4147, AEP-97 and enables visual identification through various colors.

Different colors of varnish are used to indicate different loads or types of ammunition, assisting in easy identification.

PRODUCT APPLICATION

The process begins with the primer being seated in the primer pocket of the cartridge case. This is done using precise machinery to ensure the primer is correctly positioned. Once the primer is seated, a small amount of varnish is applied around the edge of the primer. This can be done through automated machinery with different kind of application units like needles, dispenser. After application, the varnish needs time (approx. 2-3 min) to dry and cure. Heat or fan can be used for faster drying or by UV lights within 2 sec with our Andre external sealants.



KEY FEATURES

- Nitrocellulose solvent-based varnish
- Different colours available like red, green, blue, pink, transparent and more
- Fluorescent as option for inline quality control
- Drying time adjustable starting from 2 min
- Long term elastified

TECHNICAL DATA SPECIFICATION

Information	Type
Total solid	approx. 24% (depending on colour, adjustable)
Density / 20°C:	approx. 0,9 g/cm3 (depending on colour, adjustable)
Viscosity	30 sec- 130 sec (adjustable), anaerobic property if the cartridge is not rotating
Flash point	-8°C – 50°C (depending on the used solvent)
Colours	Red, green, blue, pink, transparent and many more
Gloss	High gloss
Drying conditions	20°C / 60% humidity Dust free > 2 min Tack free > 5 min
Usage	Stir well before using
Storage	when stored dry and cool, approx. 1 year for further instructions see MSDS section 7