



Technical Information

Frimpeks Waterbased Varnishes

102732 WATER BASED HOT FOIL VARNISH 51700

Product Information:

102732 is suitable for general use on paper and coated cardboard for secondary and tertiary packaging. Suitable for UV overcoating and hot foil plastification. This Primer has a good surface gloss and excellent compatibility and adhesion properties with UV OPV. Suitable for both standard and fast machines quick drying. Do not dilute the product.

Typical End Use

Packaging

Typical Properties

102732 is an ammonia solubilized resin solution water based for flexo application

Can be used on different types of generic coated cardboard used for external packaging

Very good adhesion and physical resistance properties

UV overprintable

All varnishes are produced according to the ISO 9001: 2015 quality management system

Further specific product modifications can be made to order, contact our technical service.

At a Glance

Gluable/Imprintable	Yes
Flexibility	Very Good
Mechanical Resistance	Good
Suitable for In-Line	Yes
Can be Applied via Pump	Yes
Suitable Direct Food Contact	No

Technical Data

Viscosity @ 22°C Ford Cup	45 – 55 sec	Liquid Appearance	Transparent, white dispersion
pH	8.0 – 8.5	Odor	Low
Solid Content (130°C /1h)	41 – 44 %	Gloss	90+ at 60° Reflection

Recommended Application

This product is designed to be applied through the varnishing unit of an offset press.

To get the optimal performance the recommended application is app 3-4 Gr/m

Processing

Please make your own tests, for the needed specific demands, before extended production periods.

Equipment and Drying

Depends on the efficiency of the dryer, the quantity of coating applied and the substrate

Cleaning

Appliance and other equipment can be cleaned with water after use.

Shelf Life and Storage Conditions

Water based varnish cans and drums must be store tightly closed where in door conditions are protected from continuous sun light and temperatures higher than 40°C

NORMAL STRORAGE DURATION: 1 year

Safety

During handling and use the user should avoid inhalation of vapors as well as direct eye or skin contact. Protective eyewear and latex gloves are recommended while using this product. Consult the SDS for additional handling and safety information.

Packaging

This product is available in:
200 KG Iron Drums
1000KG IBC

Transportation

Non-dangerous goods. Cannot be transported in freezing temperatures, and product should be brought to room temperature prior to use.

Disclaimer:

The statements listed on this publication are according to our best knowledge. The statements do not exonerate the user from their own responsibility to determine that our products are suitable for their processes. They are intended to inform and advise and are subject to influence from the technical process. This edition of November 3, 2022 replaces all previous editions. With the present edition all older editions are null and void.