

DEKALIN

a brand of
DINOL

DEKAPREN

DEKAPREN
1518

DEKAPREN 1518

COMBINES HIGH ADHESION
WITH LOW VISCOSITY FOR EFFICIENT
HIGH-SPEED PROCESSING.

YOUR ADVANTAGES:



FAST TACK

CAN BE USED ON FAST RUNNING MACHINES
(UP TO 200 PER MINUTE).



FAST DRYING

ACCELERATES CURING FOR FASTER PRODUCTION CYCLES.



GOOD ADHESION

CAN EVEN BE USED TO BOND SOME PET FOILS.



PRODUCT DESCRIPTION

Dekapren 1518 is a high quality adhesive, to be used to manufacture shrink-caps and bottle caps of aluminium and PVC. Is the low viscosity version of the Dekapren 1513/4.

APPLICATIONS

Dekapren 1518 is a versatile adhesive regarding the substrates it adheres to. The product is used for the production of both aluminium and PVC caps.

METHOD OF USE

Dekapren 1518 can be applied with an automatic nozzle or roller onto one side of the foil to a layer thickness of about 40 µm and join together immediately. The compatibility of the paint/ink with the Dekapren 1518 should be tested before application, due to the wide variety in chemistries available on the market.

ADHESION

The surfaces to be treated must be cleaned and free of grease. Adhesion tests have to be performed, due to the wide variety of foils and inks used in the market. The adhesion should not be tested immediately, but after minimum of 24 hours to achieve the maximum strength of the hotmelt.

STORAGE STABILITY

Dekapren 1518 is frost sensitive. Therefore in winter the product needs to be transported with conditioned trucks. Although the product will not be destroyed below 0°C, we still advice the conditioned transport. The storage temperature should lie between + 15°C and + 25° C. The packs should be protected from direct sunlight and heat. If kept cool and dry the original unopened packs can be stored for 1 year. During storage there can develop some separation. This can be avoided by putting upside down the cans once a month.

SAFETY PRECAUTIONS

Please consult the safety data sheet for more details.

TRANSPORT CLASSIFICATION

Please consult the safety data sheet for more details.

DEKAPREN 1518

Ref. No.	Solid content	Package
151810K	Ca. 31%	9,4 Kg can
Basic material		Synthetic rubber and resins, solvents
Consistency		Medium viscosity
Colour (standard)		Transparent
Curing/setting method		Emission of solvent
Specific gravity (20°C)		Ca. 0.89 g/cm3
Drying time (20°C/50%R.H.)		Depending on airflow, speed and temperature, max. a few seconds
Flash point		Below +21°C
Solid content		Ca. 31 %
Viscosity (20°C)		Approx. 4.000 mPa.s, Epprecht-Rheomat, MS4, 200 r.p.m
Temperature resistance		Up to approx. +80°C
Packaging		9,4 Kg

All information, recommendations and safety precautions are based on in-house studies and experience and are not binding. Although the documentation has been created with great care, we do not assume any liability for errors, inaccuracies or printing errors. We reserve the right to update the product whenever we feel it is necessary. As the implementation, the condition of the substrate and the conditions under which the product is used lie outside our sphere of influence, we cannot assume any responsibility for work that has been carried out based on this documentation. We therefore recommend testing the product on site. All of our deliveries are subject to the General terms of sale and purchasing of DINOL GmbH.

