

DEKALIN

a brand of
DINOL

DEKAPREN

DEKAPREN
1513/4

DEKAPREN 1513/4

ENSURES RELIABLE ADHESION
ON DIFFERENT SUBSTRATES
(POLYLAMINATE, ALUMINIUM, PVC)

YOUR ADVANTAGES:



FAST TACK

DEKAPREN 1513/4 CAN BE USED ON FAST RUNNING MACHINES.



FAST DRYING

ACCELERATES CURING FOR FAST PRODUCTION CYCLES.



PROVEN PERFORMANCE

PROVEN TRACK RECORDS, EXTENSIVE REFERENCE LIST.



PET FOIL COMPATIBILITY

DEKAPREN 1513/4 CAN EVEN BE USED TO BOND SOME PET FOILS.



PRODUCT DESCRIPTION

Dekapren 1513/4 is a high quality adhesive to be used to manufacture shrink-caps and bottle caps of aluminium and PVC.

APPLICATIONS

Dekapren 1513/4 is a versatile adhesive regarding the substrates it adheres to. The product is used for the production of both aluminium (polylaminate) and PVC caps.

METHOD OF USE

Dekapren 1513/4 can be applied with automatic nozzles or rollers onto one side of the foil to a layer thickness of about 40 µm and join together immediately. Dekapren 1513/4 is suitable for bonding painted and unpainted cap foils. The compatibility of the paint should be tested before application.

ADHESION

The surfaces to be treated must be cleaned and free of grease. For not mentioned substrates and additional information please consult Dekalin. The adhesion should not be tested immediately, but after minimum of 24 hours to achieve the maximum strength of the hotmelt.

STORAGE

Dekapren 1513/4 is frost sensitive. Therefore, in winter the products need to be transported with conditioned trucks or with a thermo cover. 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 our current material safety data sheet for further information.

TRANSPORT CLASSIFICATION

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DEKAPREN 1513/4

Art. No.	Size	Solid content
32998	10 litre can (9.4 kg)	Ca. 31%

Basic material	Synthetic rubber and resins, solvents
Consistency	Medium viscosity
Colour (standard)	Yellow - Transparent
Curing/setting method	Emission of solvent
Specific gravity (20°C)	Ca. 0.94 g/cm ³
Drying time (20°C/50%R.H.)	Depending on airflow, speed and temperature, max. a few seconds
Thinning and cleaning with	Acetone or Ethylacetate
Flash point	Below +21°C
Solid content	Ca. 31 %
Viscosity (20°C)	Approx. 4800 mPa.s, Epprecht-Rheomat, MS4, 200 r.p.m
Temperature resistance	Up to approx. +80°C
Resistant (20°C)	To water, alkaline and acid solutions
Packaging	Can 9.4 kg, drum 180 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.



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