

DEKALIN

a brand of
DINOL

DEKAPREN

DEKAPREN
1023

DEKAPREN 1023

PROVIDES RELIABLE ADHESION
FOR COMPLEX ALUMINIUM AND PVC
SHRINK CAP APPLICATIONS.

YOUR ADVANTAGES:



FAST TACK

DEKAPREN 1023 CAN BE USED ON FAST RUNNING MACHINES.



FAST DRYING

ACCELERATES CURING FOR FASTER PRODUCTION CYCLES.



GOOD ADHESION

GOOD ADHESION TO DIFFERENT PAINTED
AND UNPAINTED FOILS.



PRODUCT DESCRIPTION

DEKAPREN 1023 is a high quality adhesive to be used to manufacture shrink caps of (complex) aluminium and PVC.

APPLICATIONS

Dekapren 1023 is used to bond PVC and complex aluminium foils and structured foils, due to its higher solid content it can cope with larger gaps.

METHOD OF USE

Dekapren 1023 can be applied with automatic nozzles or rollers onto one side of the foil to a layer thickness of about 30 µm and join together immediately. Dekapren 1023 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 1023 is frost sensitive. Therefore, in winter the products needs to be transported with conditioned trucks. 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 1023

Art. No.	Size	Container	Colour
32999 00	10 litre (9,4 kg)	Can	Yellow - transparent

Basic material	Synthetic rubber and resins, solvents
Consistency	Medium viscosity
Colour (standard)	Yellow - Transparent
Curing/setting method	Emission of solvent
Specific gravity (20°C)	Approx. 0.94 g/cm3
Drying time (20°C/50%R.H.)	Depending on airflow, speed and temperature, max. a few seconds
Thinning and cleaning with	Approx. 2 till 3% Ethylacetate
Flash point	Below +21°C
Solid content	Approx. 40 %
Viscosity (20°C)	Approx. 7700 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	10 litre can (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.



Pyrmonter Straße 76, D-32676 Lügde | T. +49 5281 - 982 980 | F. +49 5281 - 982 9860 | info@dinol.com | dekalin.capsule-adhesives.com