

# Dekaphon 9750

Protective Wood Primer - Black  
Enhancement & Reinforces Properties  
for application at wooden panels



## METHOD OF USE / APPLICATIONS



For use at Caravans, Motorhomes & RV



Apply Dekaphon 9750 with a brush or a roller



Pour Dekaphon 9750 into paint-bath



For enhancement of wooden (floor) panels



Protection of wooden plywood (floor) panels

All Data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the use of our products.

Health and safety infomation can be obtained from the material safety data sheet and the product label.



DINOL GmbH  
Pyrmonter Straße 76  
D-32676 Lügde

Telephone: +49(0)5281- 9 82 98-0  
Telefax: +49(0)5281- 9 82 98-60  
Web DINOL: [www.dinitrol.com](http://www.dinitrol.com)  
Web DEKALIN: [www.dekalin.nl](http://www.dekalin.nl)



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# Dekaphon 9750

## Protective Wood Primer - Black

Enhances & Reinforces Properties  
for application at wooden panels

- Water based product (50 - 53% solid)
- Significant improvement of adhesion properties of (ply)woodpanels
- Excellent wood impregnation
- Very good adhesion on wood
- Strenghtens wooden panels when adhered to different substrates with e.g. MS Polymer
- Applied at plywood panels for use in Caravan/Motorhome manufacturers industry
- Very good resistance to weathering, spray water and abrasion
- More layers of Dekaphon 9750 can be applied

1 L Open Head Can (Coated)  
other packaging on request



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## PRODUCT

**Dekaphon 9750** is a waterbased PVA-dispersion suitable for underbody protection systems, specially designed for wooden floor panels used for caravan and motorhome construction. Dekaphon 9750 enhances and strengthens plywood panels in order to achieve enhanced adhesion properties with e.g. MS, PU adhesives.

## APPLICATIONS

- Underbody protection of wooden floor panels e.g. plywood panels
- Adhesion enhancement and promotion of wooden/plywood panels

## FEATURES

- Water based product (50 - 53% solid)
- Significant improvement of adhesion properties of (ply)woodpanels
- Excellent wood impregnation
- Strenghtens wooden panels when adhered to different substrates with e.g. MS Polymer
- Very good adhesion on wood
- Applied at plywood panels for use in OEM Caravan/Motorhome industry
- More layers of Dekaphon 9750 can be applied
- Very good resistance to weathering, spray water and abrasion

## ADHESION

In general **Dekaphon 9750** adheres very well without pretreatment on clean, dry, dust- and grease free (ply)wood. For not mentioned substrates and additional information please consult Dekalin. When applied, adhesion tests have to be carried out upfront.

## METHOD OF USE

**Dekaphon 9750** can be processed by all the usual application methods (spraying, brushing, and rolling). **Dekaphon 9750** can also be processed on a semi-automatic line when plywood-panels are transported via a conveyor belt. It dries in the air, but drying can also be accelerated up to 60°C. After forced drying the layer remains slightly tacky for some hours. Sufficient damping is required. More crosswise layers of **Dekaphon 9750** can be applied to reach the desired layer-thickness. Layer thickness depends on the final application of the coated (plywood) panels.

## TECHNICAL DATA OF DEKAPHON 9750

Basic material:	PVA-Dispersion, water, mineral fillers, water, additives
Consistency:	Medium viscosity, sprayable, brushable
Curing/setting method:	Emission of water
Thinner:	Water
Specific gravity (20°C):	Ca. 1.15 g/cm³
Cleaning with:	Water (direct)
Solid content:	Ca. 50% - 53%
Viscosity (20°C) (sp4-V=0.5/10):	54400 / 11460 mPa.s (Brookfield)
Usage (for ± 400 µm wet layer = 215 µm dry layer):	± 0.4 litre/m² ≈ ± 0.46 kg/m²
Dry to touch (20°C, 65% RH):	Ca. 30 minutes (± 400 µm wet)
Completely dried (20°C, 65% RH):	Ca. 135 minutes (± 400 µm wet)
Temperature resistance cured film:	-25°C till +90°C
Resistant (20°C):	To water, abrasion, fungus
Colour (standard):	Black (Transparent possible on request)
Packaging:	1Ltr open head (coated) can other packaging on request

## STORAGE STABILITY

**Dekaphon 9750** is not frost resistant (do not store or transport below + 5°C). The storage temperature should lie between + 10°C and + 30°C. The packs should be protected from direct sunlight and heat. If kept cool and dry the original unopened packs can be stored for at least 12 months.

## PACKAGING

- 1Ltr open head (coated) can other packaging on request

## SAFETY PRECAUTIONS

**Dekaphon 9750** is a water-based underbody coatings (PVA-dispersion) and is not rated toxic according to present knowledge. Please see our EC safety data sheet (MSDS) for further details.

## TRANSPORT CLASSIFICATION

**Dekaphon 9750** is not frost resistant. Protect against frost. Do not store or transport below + 5°C.

