



TDS for internal use only

## TECHNICAL DATA SHEET

### Kodrin

White-lead free alkyd resin based filler for interior and exterior use.

Description

#### GENERAL

Main properties / U.S.P.'s

Good filling property

Good elasticity

Forms a smooth and non-porous coat, which ensures good enamel hold out.

Great ease of application

Excellent dry sanding and wet flattening property

Short drying time

Use

As filler for wood and steel that has been treated according specification with one or two primer coats. Suitable for spot filling of existing paint-layers.

Selling profit Centers

International product, sold in; Austria, Belgium, France, Germany, Italy, the Netherlands, Switzerland.

#### PROPERTIES

Gloss

Mat

Color

Pale white

Density

Approx. : 1,84 kg/dm<sup>3</sup>

Packaging viscosity

Putty

Solids content

By weight : Approx. 86%

By volume : Approx. 71%

Volatile Organic Compound

Approx. : 196 g/L

Drying at 20°C/65% RH

Dust dry : after approx. 60 minutes

Next filler coat : after approx. 4 – 6 hours

Dry sanding : after approx. 12 hours

Wet flattening : after approx. 24 hours

Recoatable : after approx. 24 hours

Erichsen elasticity

Kodrin has a good elasticity, absorbing normal shrinking and expanding of the substrate

Outdoor durability

Good, providing a thin layer of filler is applied sparingly and is treated

**Timber moisture content**

**Timber quality**

**New of bare made wood,  
According to traditional  
methods;**

**Application conditions**

**Application methods**

**Cleaning of equipment**

**Advised layer thickness  
At 20°C/65% RH  
Theoretical coverage**

**Practical coverage**

**Formulation**

**Flash point (DIN 53213)**

**Transport code (ARD/VGL)**

**Risk & Safety phrases**

with a recommendable paint system prior exposure.

## **SYSTEM SPECIFICATION**

**Moisture of timber to be coated should not exceed 16%.**

Painted surfaces which have been spot-filled with Kodrin can be finished with a single coat of e.g. Rubbol AZ without any risk of mat spots appearing in the finish.

### **Primer**

Onol, but thinned with 10% thinner, Onol HS or similar

### **Midcoat**

Fill joints and defects with Kodrin. Sand down surface and apply intermediate coat Rubbol AZ (thinned 5%) or similar

### **Finish coat**

Sand down surface prior finishing with Rubbol AZ, etc.

## **APPLICATION INFORMATION**

Temp. : Between 5 – 30°C

R.H. : Up to 85%

### **Knife filling:**

Can be used immediately

White spirit

Apply Kodrin in order to fill defect in the wood

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Depends on the nature of the substrate and thickness of the filler layer.

## **HEALTH & SAFETY INFORMATION**

53.007

Approx. : 45°C

ADR : Class:

UN : --

VbF : Entfällt

Danger classification : Not applicable

Contains : ---

**R**isk phrase(s) : ---

**S**afety phrase(s) : S02, S46, S51

For latest release on "Safety Data Sheet" please contact your Information & Material Management (IMM) at least once per year

<b>Statutory regulations</b>	The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.		
<b>Transport of empty containers</b>	Dirty empty packaging fall under restricted waste transportation and must carry the original Akzo Nobel Coatings labeling. Surplus paints can not be offered to public waste disposal without permission of the authorities All waste disposals must be arranged in agreement with the local authorities.		
<b>Ventilation requirements</b>	<p><u>Minimum Ventilation Requirement</u> to comply with:</p> <p><b>Occupational Exposure Limit (OEL)</b> : 350 m<sup>3</sup> air / Liter paint</p> <p><u>Minimum Ventilation Requirement</u> to comply with:</p> <p><b>Safety explosion limit (10% LEL)</b> : 40 m<sup>3</sup> air / Liter paint</p> <p>See also "Safety Data Sheet".</p> <p><b>ADDITIONAL INFORMATION</b></p>		
<b>Article number (SAP)</b>	<b>Pack size</b>	<b>Color / reference</b>	<b>EAN-code</b>
	3 kg	White	8711115056814
<b>Packaging size</b>	3 kg		
<b>Shelf life</b>	Minimum 12 months in unopened packaging,		
	Keep in a cool frost-free place		
<b>Storage conditions</b>	Stored in dry warehouse at temperatures between 5 – 30°C		
<b>Production location</b>	Wapenveld		

The effectiveness of our product and systems is based on years of practical experience and research in our laboratories. We guarantee that the quality of the work on which our products are used meets the qualifications (Akzo Nobel Decorative Coatings bv) has promised, provided that all instructions given by us are correctly followed and the work has been carried out according to good craftsmanship. In case the end result has been influenced negatively by circumstances beyond our control, any and all liability are expressly excluded and disclaimed. Purchaser needs to check whether the delivered products are fit for the intended use. As soon as a new version of this (technical data sheet) is available, this one will no longer be valid.