

Rustikal KP Extra

9360

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August 2002

I. Material description:

Type: Translucent paint coating containing solvent, applied by dipping, with fungicidal properties. Tested against EN 152.1.

Application: Used as a primer protecting varnishing painting coats applied by dipping, flow coating and with the use of coaters.
Do not use for wooden elements which are intended for direct contact with foodstuffs and fodder.

Important features:

- Diffusion capabilities
- Deep penetration
- Fungicidal properties
- Uniform spreading

Color: In accordance with your request (colorless only for indoor use)

Packaging unit: 20 liters

II. Technical data:

Vehicle: Alkyd resin

Density: 0.83 g/cm³ (± 0.02) at 23°C

Solids content: 15.3 % (± 2.5) by volume at 23°C

Dilution: SIGMA 20-05 thinner

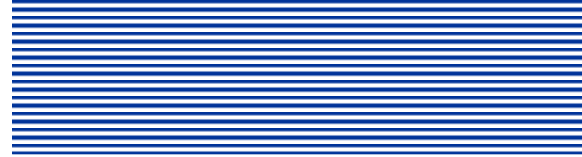
Tool cleaning: SIGMA 20-05 thinner

Flash point (acc. to ISO 1523): 48°C

Theoretical spread rate: about 12.5 m²/l with 80 µm (wet); 12 µm (dry)
about 10 m²/l with 100 µm (wet); 15 µm (dry)

Storage: In tightly closed original packaging, in a cool, dry and frost free room the minimum shelf life is 12 months.





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III. Application instructions:

Drying time (at 23°C and 50% relative air humidity): Dust dry: about 3 hours
 and 50% relative air humidity): Dry for further treatment after: about 5 to 6 hours

Forced drying (at 35°C and 40% relative air humidity): Dry for further treatment after: about 3 hours in a blow drier

Dilution: not necessary

Viscosity (20°C): about 20 to 21 sec., 3 mm Ford viscosity cup

Quantity to be applied:	Method	Consumption ml/m ² (no losses)	Spreading rate m ² /l
	Dipping/ Flow coating	about 80 - 100	about 10 – 12.5

Application temperature: Do not apply at temperatures below 15°C (this refers to both substrate and ambient temperature). The drying time can be longer at lower temperatures. Max. air humidity 75%

Substrate condition: The substrate must be dry and clean. Wood humidity should be between 11 and 17%.

IV. Structure of coats:

Primer:	Rustikal KP Extra	Rustikal KP Extra Rustik
Intermediate coat:	-	Rustikal Concept Top // PA // R2 (150µm)
Top coat:	Rustikal Concept Top // PA // R2 Rustikal Acryl Finish // HB Finish	Rustikal Concept Top // PA // R2 (150 µm) Rustikal Acryl Finish // HB Finish



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Primer:	Rustikal KP Extra	Rustikal KP Extra
Intermediate coat:	Rustikal Concept Füller/ Rustikal Concept Universal	Rustikal Concept Intermediate Rustikal Intermediate Plus
Top coat:	Rustikal Concept Top // PA // R2 Rustikal Acryl Finish // HB Finish	Rustikal Concept Top // PA // R2 Rustikal Acryl Finish // HB Finish
Primer:	Rustikal KP Extra	Rustikal KP Extra
Intermediate coat:	Rustikal AK (2 x)	Sigmalith Systema Primer
Top coat:	Rustikal AK	Sigmalith Systema Top // PA Sigmalith Acryl // Satin // Semigloss

Please, note that this product has not been tested against DIN 68 800 part 3.

V. Other information:

All data and guidelines concerning safety requirements and waste disposal should be obtained from current EU safety data sheets. Differences in the consumption of the material can result from substrate absorptivity differences and the material application method used.

Identification acc. to materials regulation: R 10 - flammable
Identification acc. to VbF: A II
Safety guidelines: S 51 - Use only in well ventilated rooms

Please remember that pigment free and very light, transparent paints are not suitable for outdoor use due to higher UV transmittance.

The data contained herein reflect the state-of-the-art in technology. Due to the diversity of material application methods and areas of use no legal liability can be accepted. This publication cancels any data relating to this product contained in previous technical data sheets.

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