

Product Data Sheet – Structherm ClassicPro Primer

1. CHARACTERISTICS

1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

Product Range: Structherm Finishes

Data sheet applies to:
Structherm ClassicPro Primer

1.2 INTENDED USE

- Badly painted walls
- Walls painted with tempera paint
- Walls painted with washable water paint

1.3 COLOURS

Structherm ClassicPro Primer comes in white

1.4 CLASSIFICATION UNI 8681

- B2.C.0.A.2.FB
- Paint for substrate layer, in water dispersion, mono-component, physical drying, matt, acrylic styrene paint

1.5 CLASSIFICATION VOC (DIRECTIVE 2004/42/EC)

- Fixative Primers
- EU Limit value of VOC's for Structherm ClassicPro Primer (cat. A/I): 30 g/L (2010)
Structherm ClassicPro Primer contains max. 30 g/L of VOCs

1.5 PACKAGING

- Structherm ClassicPro Primer comes in 14 and 5 litre containers

2. OTHER TECHNICAL DATA

2.1 CHARACTERISTICS

CHARACTERISTICS	20°C AND 60% R.H. DATA	METHOD
Appearance and finish	Matt	
Volume Mass	1.43 – 1.05 g/ml	UNI 8910
Brookfield Viscosity	3,500 – 4,500 cps	
Spreading rate per coat	6 - 12 m ² /Lt	ISO 7254

Flash point	Not flammable	UNI 8909
Dry thickness recommended	30 – 50 microns per coat	
Shelf life	At least 24 months (in a cool and dry place)	UNI 10154
Binder	Acrylic styrene	
Dry to touch	Max 1. hour	
Dry in depth	Max 24 hours	
Painting over	4 -6 hours	
Roller application % in volume	5 - 10%	
Brush application % in volume	5 – 10%	
Spray and air application % in volume	5 – 10%	

2.2 APPLICATION

Dilution
Application Instruments

Ready to use, at most dilute with 10% water
 Brush, Wool roller

SURFACES	PREPARATION	FINISH
Unpainted wall surfaces	If the substrates are not particularly absorbant, directly apply 1 or 2 coats of Structherm ClassicPro Primer	Apply Structherm ClassicPro Primer with a brush or wool roller
Wall surfaces painted with tempera paint	If the surface is not particularly crumbling, clean the surface thoroughly, fill in any imperfections, sand and dust Directly apply 1 or 2 coats of Structherm ClassicPro Primer. In case of particularly chalking tempera paints, remove the film, apply 1 coat of acrylic fixative and after 6-12 hours apply 1 or 2 coats of Structherm ClassicPro Primer.	
Wall surfaces painted with washable water paints	Clean the surface carefully, fill in the imperfections, sand and dust. Then proceed directly with 1 or 2 coats of Structherm ClassicPro Primer.	

2.3 CLEANING TOOLS

- Clean tools with water after use

WARNINGS:

- Environmental and substrate conditions ambient temperature: min. +5°C / max. +35°C
- Relative humidity of the environment: <80%
- Substrate temperature: min. +5°C / max. +35°C
- Humidity of the substrate <10 R.H

2.4 SAFETY PRECAUTIONS

- Keep the container tightly closed and protected from frost.
 - Safety information for users are including in the relative safety data sheet.
 - Empty containers or with traces of dried product must be disposed of according to local regulations.
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