

PRIMER 400

Technical and Environmental Sheet

<u>NAME:</u>	PRIMER 400
<u>TYPE:</u>	white water-based paint
<u>USE:</u>	water-based primer for interior easily to apply
<u>COMPOSITION:</u>	special resins and charges which allow transpirability
<u>SOLVENTS:</u>	water
<u>CHARACTERISTICS:</u>	<p>specific weight: 1.420 ± 30 gr/LT. at 20°C (ISO 2811-1)</p> <p>yield: 7 - 8 m²/LT one coat for Arteco'1 and Rococò Anticando, 6 - 7 m²/LT two coat for Arteco'1 and Rococò Anticando, 11 - 12 m²/LT. one coat for Valrenna, Valrenna 2, Valsetin, Valsetin2, Polistof, 14 - 15 m²/LT. one coat for Sabula2 and Millicolor Eco. 20 - 25 m²/LT one coat for Meteore 8 (may vary according to the roughness, surface absorption and application method)</p> <p>stability: 24 months, stock between +5°C and +30°C</p> <p>colours: white an coloured</p> <p>packaging: LT. 0,750 – LT. 2,5 - LT. 5</p> <p>on the surface 2 hours at 20°C</p> <p>overpainting: 2 - 4 hours at 20°C</p> <p>in depth : 24 hours at 20°C</p>

DRYING:




CHARACTERISTICS AND RESISTANCE

Primer 400 is a water-based product endowed with particular characteristics which make it similar to a solvent – based product as for instance its penetration in the surface. PRIMER 400 is easy to apply, is washable and remains strong, and it has an excellent coverage.

It may be applied to many different surfaces, for example cement, plaster, plaster of Paris, plasterboard, wood, iron PVC and even surfaces that have already been painted (provided that the existing coat is not peeling).

PRIMER 400 is excellent as a top coat of paint both indoors and outdoors and no fixative paints are needed

ENVIROMENTAL PERFORMANCES

PERFORMANCES	RULE	VALUE	LOGO
ABSENCE OF DANGEROUS GOODS	-	FREE	
FORMALDEHYDE EMISSIONE RATE , X	JIS A 1902-3	X < 0.005 mg/m ² h F*****	
COV on product ready to use	Directive 2004-42-CE	max 11,8 g/L (UE Limit 30 g/L) Cat. A/g	

PREPARATION OF THE PRODUCTS:

APPLICATION:

PREPARATION OF THE SURFACE

dilution: dilute with water at 10 - 20% for Polistof, Valrenna and Valrenna 2,
at 10 - 30% for Valsetin, Valsetin2, Artecò 1, Anticando, Sabula 2 and Millicolor Eco.
system: by brush-by roller-by spray, at 50% for Meteore 8.
Number of coatings: 1 or more coatings

FOR VALRENNA and VALRENNA2: Old Surfaces. Remove old non-adhering and peeling paint, then wash using water and suitable soap products. Next, use a filler to repair the surface. When drying is complete, sand the surface. Then apply PRIMER 400 to the filled parts only. After approximately 4 hours at 20°C, apply a coat of PRIMER 400 coloured and diluted 10 - 20% with water. If, however, the surfaces are clean and not peeling, apply a covering coat of PRIMER 400 coloured and diluted 20% with water or 10-20% for Valrenna 2. After 4 hours at 20°C, proceed with the application of VALRENNA.

New Surfaces. Use a filler to repair the surface. When dry, sand and apply PRIMER 400 to the filled parts only. After approximately 4 hours at 20°C, apply a coat of PRIMER 400 coloured and diluted 20% with water or 10-20% for Valrenna 2. After 4 hours at 20°C, proceed with the application of VALRENNA

FOR ARTECO' 1: Old Exterior Walls: Remove all poorly-anchored and crumbling coatings, wash with water and a suitable soap. Then, apply a coating of PRIMER 400 as fixative diluted at 50% with water and after about 4 hours at 20°C apply a second coating of PRIMER 400 diluted at 30% with water. After 4 hours at 20°C keep on ARTECO'1 application.

New Exterior Walls: fill adequately the surface to treat where necessary with STUCCO FAST 150. Once the surface is dry after approximately 8 hours at 20°C sand and apply a coating of PRIMER 400 (water-based). After 4 hours at 20°C keep on with ARTECO'1 application.

Wood, PVC, Glass, Light Alloys and Painted Iron: degrease and sand perfectly the surface to improve adhesion, then apply a coatings of PRIMER 400 (waterbased). After 4 hours at 20°C keep on with ARTECO'1 application

New Iron (not treated): degrease the surface removing perfectly any possible rust coats, apply one (or more) coating of WIKTOR water-based antirust. Once dry, after about 4 hours at 20°C apply a coating of PRIMER (waterbased). After 8 hours at 20°C, keep on with ARTECO'1 application.

FOR VALSETIN AND VALSETIN 2: Old and New Surfaces. Remove old non-adhering and peeling paint and wash using a suitable soap product. When the surface is dry, fill any cracks. Once the filler has dried, sand the surface to make sure it is smooth. Next, apply a coat of PRIMER 400 diluted 50% with water to act as a fixative. After approximately 4 - 6 hours at 20°C, smooth over a second coat of undiluted PRIMER 400.

Next, apply undiluted PRIMER 400 to the filled areas only; after 4 - 6 hours at 20°C smooth PRIMER 400 over the entire surface using a Wool Roller, with as many criss-crossed strokes as possible so as to achieve optimal surface coverage.

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After 4 hours at 20°C, proceed with the application of VALSETIN or VALSETIN 2.

N.B: The PRIMER 400 should be coloured before application, in accordance with the selected VALSETIN or VALSETIN 2 colour.

FOR ANTICANDO: Old walls. Remove old non-adhering and peeling paint from the support and wash using water and a suitable soap product. Next, apply a coat of PRIMERT 400 diluted 50% with water to act as a fixative. After approximately 4 hours at 20°C, apply a second brushed coat of PRIMER 400 diluted 20 - 30% with water. If, however, the surfaces are clean and not peeling, apply a coat of PRIMER 400 diluted 20 - 30% with water. After 4 hours at 20°C, proceed with the application of ANTICANDO

New walls. Stucco the surface where necessary. When dry, after approximately 4 hours at 20°C, sand the surface then apply a coat of PRIMART 400 diluted 15 - 20% with water. After 4 hours at 20°C, proceed with the application of ANTICANDO

Wood, Glass, Light Alloys, Painted Iron. Thoroughly degrease the support, sand the surface well to improve adhesion, then apply a coat of Primer 400 diluted 15-20% with water. After 4 hours at 20 ° C, proceed with the application of the Anticando.

New Iron (not treated). Degrease the surface and remove any rust layers, apply a coat (or more) of Wiktör anti-rust to the water. When this has dried, after about 4 hours at 20 ° C, apply a coat of Primer 400 diluted to 15 - 20% with water. After 8 hours at 20 ° C, proceed with the application of the Anticando

FOR SABULA 2 AND MILLICOLOR ECO: Old Surfaces. Remove old non-adhering and peeling paint and wash using a suitable soap product. When the surface is dry, fill any cracks. Once the filler has dried, sand the surface to make sure it is smooth. Next, apply a coat of PRIMER 400 diluted 50% with water to act as a fixative. After approximately 4 - 6 hours at 20°C, apply a second coat of PRIMER 400 diluted 20 - 25% with water. PRIMER 400 should be applied with a wool roller, using as many criss-crossed strokes as possible in order to achieve optimal surface coverage. After 6 hours at 20°C, proceed with the application of SABULA 2.

New Surfaces. Smoothen the surface with sandpaper only where necessary. Next, apply PRIMER 400 diluted 20 - 25% with water only over the areas treated with filler; after 4 - 6 hours at 20°C, apply PRIMER 400 over the entire surface using a wool roller, with as many criss-crossed strokes as possible to ensure optimal surface coverage. After another 6 hours at 20°C, proceed with the application of SABULA 2.

FOR POLISTOF: Old Surfaces: remove old non adhering and peeling paint, the wash using water and suitable soap product. Next, use a filler to repair the surface. When dry, sand. Then apply Primer 400 to the filled parts only. Then apply P Primer 400 coloured and diluted 10-20% with water

If however the surfaces are clean and not peeling , apply a coat of PRIMER 400 diluted 10-20% with water. After 4 hours at 20°C proceed with the application of Polistof , New Surfaces: use a filler to repair the surface.

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When dry, sand and apply PRIMER 400 to the filled part only . After approximately 4 hours at 20°C apply a coat of Primer 400 coloured and diluted 10 - 20% with water. After 4 hours at 20 ° C, proceed with the application of POLISTOF.

New Surfaces: Stucco adequately the surface to be treated. After drying, sand and apply the Primer 400 only on the stuccoed parts. After about 4 hours at 20 ° C apply a coat of colored Primer 400 and diluted 10-20% with water. After another 4 hours at 20 ° C, proceed with the application of the Polistof.

N.B.: Primer 400 should be coloured in a shade similar to Polistof one using COLORI' coloring paste or VALCLONE Dispensing System

Application temperature: superior to +5°C and inferior to +30°C.

Storage: make sure that the can is tightly closed, even after use, and store at a temperature between +10°C and +30°C. Keep away from freezing.

Stability: approximately 2 year, if the containers are well sealed and never opened.

NOTES: Mix well before its use. Tools must be cleaned soon with water and soap after use.

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