



DUROPAC 1080

Mat filling first coat for wood or wall surfaces



technical data sheet

Revision 1 fro 31/01/2017

Destination

Characteristics

Easy to sand
Good covering power
Good filling power
Good distension and flow.
Low absorption for the following applications

VOC (Directive 2004/42/CE) (g/l)

Primer. EU limit value for this product (Cat. A/g) : 350 g/l (2010). This product contains max g/l

Recommended surface and temperature conditions

Avoid applications at room temp. under +10°C and relative humidity over 75%
Duropac is used indoor as pigmented primer.
Filler for wall wood surfaces and limited on iron.
N.B.: it is not recommended the outdoor use

Reccomendations

Well mix before use. The application temperature must be over 15°C. Otherwise it could be necessary to add more water to obtain the requested application viscosity . Too much solvent can lead to a resistance reduction and can lead to product sagging.
Apply on previously sanded or brushed surfaces, without any impurity and previously dilute as indicated below.

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Duropac is used indoor as pigmented primer.
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WARNING: not recommended for external use

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Application cycle

ALREADY PAINTED WOOD SURFACES

Sand to remove the raised wood fibers. Remove layers of bad anchored old paintings. Roughen the well anchored old paintings and remove dust. remove the possible resin by using adequate thinner. Fill the imperfections with synthetic stucco, Sand the stuccoed parts and remove dust. Be sure that the wall is not too much wet. Apply 1 or 2 layers of primer DUROPAC 1080 until uniformisation of surface absorption. After at least 4 hours complete the painting with 2 finish layers with an interval of 24 hours from each other.

NEW OR RENWED WOOD SURFACES

Lightly sand to remove the raised wood fibers. Remove the possible resin by using adequate thinner. Fill the imperfections with synthetic stucco. Sand the stuccoed parts and remove the dust. Be sure that the wall is not too much wet. BE CAREFUL to the treatment on tannin-rich woods. In order to reduce dark spots, apply adequate insulating primer. Sand the surface and then apply 1 or 2 layers of primer 1080 until uniformisation of surface absorption. After at least 4 hours complete the painting with 2 layers of finish with an interval of 24 hours from each other.

WALL SURFACES

case of new civil plasters let it age for at least 28 days (T= 20°C and U.R < 75%) before any operation.

Carefully brush. remove bad anchored parts, dust and dirt.

Level imperfections with STUCOL.

After 8 hours sand the stuccoed parts and clean them

carefully. be sure that the wall is perfectly dry and apply one coat of acrylic fixative as ACRILAN 3470.

After at least 12 hours apply DUROPAC

WARNING: in case of strongly chalking supports use solvent fixative as FIXODIL

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Characteristics and technical informations

Data observable at T=20°C and 60% relative humidity

Tin aspect RESIN Color

Liquid, thixotropic
Synthetic
White

Use



Brush



Roll



Spray gun



Thinner

Ecoselva - CS/3000

Tools' cleaning

CS/3000

Application process

Air Spray

Thinner (% Volume)	CS/3000	5 - 15
Noozle diameter	1,8 - 2,0	
Noozle pressure (Atm/Mpa)	3 - 4	

Airless spray

Thinner (% Volume)	
Noozle diameter	
Noozle pressure (Atm/Mpa)	

BRUSH / ROLLER

Thinner (% Volume)	Ecoselva or CS/3000	5 - 10
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TECHNICAL DATA

Mass density (kg/l)	1,73	
Solids content by vol. (%)	62	
Solids content by weight (%)	81	
Brookfield viscosity (cP)	-	
ASTM 4 cup viscosity (s)	-	
Brilliance (%)	<10	Mat
Out of dust (minutes)	-	
Touch dry (h)	2	
Depth dry (days)	18 - 24	
recommended dry film thickness (dtf) (μm)	40	
Theoretical spreading rate (mq ² /lt)	15,5	
Complete polymerisation - days	7 - 10	
Recoating interval (h)	16	
Minimum film temperature (°C)	+5	
Dirt pick-up class UNI EN 10792		
Resistance to washing (UNI 10560) cycles:	-	
Flashpoint (°C)	>21	
Temperature resistance (°C)	-	
Sandable (h)	-	

Notice Data refer to the product mixed at 20 °C.

STORAGE (dry and cool place)

24 months in tightly closed package, protected from frost and heat sources

Storage temperature (°C)

+5 ÷ +30

Unit size

0,5 - 2,5 lt

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Safety instructions

Products must be treated with attention, avoid the skin contact. Users will have to follow the actual laws. Actions as wet sanding, sanding, removal with flame, etc. of old painting coats can generate dust and dangerous smokes. Work in well aerated areas and wear the adequate individual protection means.

In Italy Decree 303 and 547 concern the rules valid for the application operations. For further information concerning the right product elimination, storage and manipulation please consult the relative technical data sheet. Data in this technical sheet are only given for information and are the result of laboratory tests and practical experience. However, the factory is not responsible if the product isn't used under its direct control.

SESTRIERE VERNICI Srl Technical Assistance is available to give all information necessary for a correct use of the product.

Be careful: the product could show, towards some subject who are particularly sensitive to isothiazolones, a little irritation. It's thus recommended to use gloves and protective glasses and to wash very well the parts which could by chance touch the skin.