



## ABITA OPACO PROFONDO

Washable water-based paint for protected indoor - outdoor (ex. halls, arcades, etc.)



### technical data sheet

Revision 1 fro 30/07/2018

#### Converter name

**ABITA MW OPACO PROFONDO**

#### Destination

Protection and decoration for construction on wall surfaces of various types for indoor

#### Characteristics

Excellent brushability and relaxing  
Good washability  
High covering power  
Ease of recovery  
High spreading rate

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

Mat paintings for walls and indoor ceilings, EU limit value for this product (Cat. A/a) : 30 g/l (2010). This product contains max 30 g/l

#### Recommended surface and temperature conditions

Avoid applications at room temperatures lower than +10°C or higher than +35°C and relative humidity higher than 80%. Check the surfaces suitability referred to the humidity degree with hygrometer .  
Support temperature: min +10°C, max +35°C. Avoid application on chalking surfaces if not previously treated with fixatives model FIXODIL for outdoors or Acrilan 3470 for indoors.  
WARNING:ventilate the room to avoid humidity accumulation.  
WARNING:the maximal washability is obtainable after 7-10 days from application.  
Completely eliminate pre-existent solvent paintings.  
Remove, wet sanding or brushing, the possible efflorescences. In presence of moulds, use anti-molds detergents and fixing elements.

#### Reccomendations

Well mix the product before use

The applications can't be executed on walls which are directly exposed to sun or at room temperature below + 5°C.  
Surfaces have to be protected from rain during the first 24 h

In case of doubt, with old chalking or just a little cohesive paintings, evaluate the first coat dilution. Apply the fixative primer on a little surface portion and after at least 12 hours make an adhesion test.

Warning: the maximum coverage development is obtainable after 24 h



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### Application cycle

#### Never painted interior walls

In case of new civil plasters curing for at least 28 days (T=20°C and R.H. < 75%) before any operation.

Carefully brush. Remove bad anchored parts, dust and dirt. level the imperfections with STUCOL.

After 8 hours sandblast 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 h apply 2 layers of with an interval of at least 4 hours between each other.

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

#### Already painted interior walls with tempera paintings

Carefully clean the surface from dust or dirt. With molds or fungi disinfest the surfaces with SESTRICID.

Level the imperfections with STUCOL. After 8 hours wet sand the stuccoed parts and clean them carefully. Insulate the whole surface with solvent based fixative as FIXODIL.

After 24 hours apply at least 2 layers of ABITA OPACO PROFONDO with an interval of 4 hours from each other.

#### Already painted interior walls with washable hydropaintings

Carefully clean the surface from dust or dirt. level imperfections with STUCOL. After 8 hours sandblast

#### Never painted exterior walls

In case of new walls curing for at least 28 days (T=20°C and R.H. < 75%) before any operation.

Carefully brush, removing dust and dirt and plaster pieces non perfectly adherent.

In presence of mold or fungi disinfect the surfaces with SESTRICID.

Level the imperfections with specific products. Be sure that the wall is perfectly dry.

Apply one coat of solvent based fixative as FIXODIL. After 24 hours apply at least 2 layers of with an interval of at least 4 hours between each other.

#### Already painted exterior walls

Remove every trace of non perfectly adherent paint and possible efflorescences, in presence of molds it is better to use specific products. Carefully clean from dust and dirt. level imperfections with specific products. Be sure that the wall is perfectly dry. Verify surface compatibility referring to humidity degree with match proof or hygrometer. Level the imperfections with specific products. Be sure that the wall is perfectly clean. Verify surface idoneity according to humidity degree with match proof or hygrometer. Apply one layer of solvent fixative as FIXODIL. After 24 hours apply at least 2 layers of ABITA OPACO PROFONDO with an interval of at least 4 hours between each other.



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### Characteristics and technical informations

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

### Tin aspect RESIN Color

Liquid. Light thixotropic.  
Vinyl  
White and neutral transparent  
Paints achievable with MW2 tintometric system  
White suitable for tintometric system MW2

### Use



Brush



Roll



Airless



### Thinner

Water

### Tools' cleaning

Water

### Application process

#### Airless spray

Thinner (% Volume)	Water	10 - 20
Nozzle diameter (mm/inch)	0,46 - 0,53	
Nozzle pressure (Atm/Mpa)	165	

#### BRUSH / ROLLER

Thinner (% Volume)	Water	35 - 45
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### TECHNICAL DATA

Mass density ( kg/l )	1,57	
Solids content by vol. ( % )	46	
Brookfield viscosity (cP)	-	
Brilliance ( % )	-	Deep mat
Touch dry ( h )	1	
Dry through ( hours )	2	
recommended dry film thickness (dtf) ( μm )	30 - 40	
Theoretical spreading rate ( mq <sup>2</sup> /lt )	13 - 11	

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Complete polymerisation - days	7 - 10
Recoating interval ( h )	4
Minimum film temperature ( °C )	5
Dirt pick-up class UNI EN 10792	Low (3 - 9)
Humid abrasion resistance test ISO 11998:2006 (EN133000)	Class 2 [ $\geq 5 \mu\text{m}$ and $< 20 \mu\text{m}$ 200 cycles]
Covering power UNI ISO 3905	0,98
Transmission degree to water vapour V UNI EN ISO 7783	-
Resistance coefficient to vapor diffusion in water	-
24 H W24 Water absorption coefficient (MQ T 0.5)	-

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

#### STORAGE (dry and cool place)

Max. conservation temp: +30°C  
Min conservation temp: +5°C  
The product should ideally be used within 2 years since the production date if preserved in unopened original packages, in the above mentioned temperature conditions and not exposed to the sun.

#### Storage temperature (°C)

+5 ÷ +30

#### Unit size

1 - 4 - 14 lt

#### 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 aereated 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 taiechnical data sheet.

Data in this technical sheet are only given for information and are the result of laboratory tets 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.