



Solution

# OPEN SPACE

*SUPER-BREATHABLE*

<b>DESCRIPTION:</b>	Breathable water-based matt paint with good coverage and extremely easy application.
<b>MAIN CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>- High whiteness;</li> <li>- Matt appearance;</li> <li>- Breathable;</li> <li>- Easy to apply</li> </ul>
<b>CLASSIFICATION UNI 8681</b>	<p>B4. C.O.A.2.HB</p> <p>Paint for finishing layer, in water dispersion, mono-component, physical drying, matt vinyl acrylic paint</p>
<b>VOC CLASSIFICATION VOC classification (Directive 2004/42/EC)</b>	<p>Opaque paints for interior walls and ceilings.</p> <p>EU Limit value of VOCs for OPEN SPACE (cat. A/I): 30 g/litre (2010). OPEN SPACE contains max. 30 g/litre of VOCs</p>
<b>APPLICATION CYCLE</b>	<p>ALREADY PAINTED INDOOR WALLS:</p> <ol style="list-style-type: none"> <li>1) Brush off dust and any loose, not perfectly adhering plaster fragments.</li> <li>2) Level out any imperfections (holes, cracks, crevices) with STUCCOFORTE stucco.</li> <li>3) 3/6 hours after the last smoothing, sand the stuccoed parts and clean them carefully.</li> <li>4) Apply one coat of Maxfix Acrylic, Fiss'up or Fixative Solution, appropriately diluted.</li> <li>5) Preferably apply two coats of OPENSPACE at intervals of about 4/6 hours apart if applying in normal conditions; extend this interval if humidity and temperature conditions are extreme.</li> </ol> <p>INTERNAL WALLS PAINTED WITH TEMPERA PAINT:</p> <ul style="list-style-type: none"> <li>• If the surface is not adherent and/or is flaking, completely remove the tempera paint.</li> <li>• If the paint is well anchored to the substrate, clean the surface thoroughly and apply one coat of Maxfix Acrylic; then after 6/12 hours, apply two coats of OPENSPACE.</li> </ul> <p>INTERNAL WALLS PAINTED WITH WASHABLE WATER-BASED PAINT:</p> <ol style="list-style-type: none"> <li>1) Clean the surface thoroughly.</li> <li>2) Fill imperfections with STUCCOFORTE, then sand and dust</li> <li>3) Apply one coat of Maxfix Acrylic, Fiss'up or Fixative Solution appropriately diluted, only on the stuccoed parts.</li> <li>4) Preferably apply two coats of OPENSPACE at intervals of about 4/6 hours apart if working in normal conditions; extend this interval if humidity and temperature conditions are extreme.</li> </ol>
<b>HELPFUL HINTS</b>	<p>Take all the material needed for the job from the same batch.</p> <p>Environmental and substrate conditions:</p> <p>Ambient temperature: min. +5°C/max. +35°C</p> <p>Ambient relative humidity: &lt;80%</p> <p>Substrate temperature: min. +5°C / max. +35°C;</p> <p>Substrate humidity &lt; 10 R.H.</p>
<b>SAFETY PRECAUTIONS</b>	<ul style="list-style-type: none"> <li>• Keep the container tightly sealed and protected from frost and sunlight.</li> <li>• Safety information for the user can be found on the relevant safety datasheet.</li> <li>• Empty containers or containers with slight traces of dried residual product film should be disposed of according to local regulations.</li> </ul>



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TECHNICAL CHARACTERISTICS	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Aspect and finish		Matt
Volumic mass	UNI 8910	1,550 - 1,620 ml
Brookfield viscosity	ASTM D 2196	19000 – 26000 cPs
Recommended dry thickness	ASTM D 1186	40 – 60 microns per coat
Flash point	UNI 8909	Not flammable
Shelf life (in a cool and dry place)	UNI 10154	At least 24 months
Dry-to-touch		Max. 0.5 hours
Dry in depth		Max. 24 hours
Over-paintability		4 - 6 hours
Application surfaces		Indoors
Colours		White
Cleaning the instruments		Water
Diluent		Water
Roller application % in volume		20 - 30%
Brush application % in volume		25 - 35%
Air spray application % in volume		40 - 50%



Datasheet code MAX024298

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**OPEN SPACE*****SUPER-BREATHABLE*****SAFE PERFORMANCE-ITALIAN REGULATION UNI 10795**

TECHNICAL CHARACTERISTICS	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Contrast ratio	U.M. 1631	96.0 Good
Theoretical yield per coat	ISO 7254	10 - 12 m <sup>2</sup> /litre
Water vapour diffusion W <sub>DD</sub>	UNI 9396	> 280 g/m <sup>2</sup> in 24 hours High
Water diffusion resistance S <sub>D</sub> (film thickness 100 micron dry)	UNI 9399	0.03 m
Glossiness gloss	UNI 9389	2.5 Dead matt
Dirt catcher	UNI 10792	18.0 ΔL High

**SAFE PERFORMANCE - EUROPEAN STANDARD EN 13300**

TECHNICAL CHARACTERISTICS	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Contrast ratio	ISO 6504-3	Class 4
Kubelka-Munk yield	ISO 6504-1	11 m <sup>2</sup> /litre
Glossiness gloss	ISO 2813	2.5 Dead matt
Grinding fineness	ISO 1524	Fine

**APPLICATION CYCLE**

SUBSTRATE	BASE	FINISH
UNPAINTED WALLS	MAXFIX ACRYLIC / FIX UP / FIXATIVE SOLUTION	OPEN SPACE At least 2 coats
WALLS PAINTED WITH TEMPERA PAINT	MAXFIX ACRYLIC	OPEN SPACE At least 2 coats
WALLS PAINTED WITH WASHABLE WATER-BASED PAINTS	MAXFIX ACRYLIC / FIX UP / FIXATIVE SOLUTION	OPEN SPACE At least 2 coats



Monday -Friday 8:30-17:30



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