

## RASANTE DDS + B60

### Technical and Environmental Sheet

<b><u>NAME:</u></b>	<b>RASANTE DDS + B60</b>
<b><u>TYPE:</u></b>	bi-component skim coat for indoor
<b><u>USE:</u></b>	to be used as a moisture barrier on floors with surface or rising damp up to 3% to 15%.
<b><u>TECHNICAL DATA</u></b>	<p><b>specific weight:</b> 1.750 ± 30 gr/LT at 20°C (ISO 2811-1)</p> <p><b>viscosity:</b> = = =</p> <p><b>yield :</b> 1 m<sup>2</sup>/Kg. one coating (it may vary according to the roughness, porosity and surface absorption and to the method of application )</p> <p><b>aesthetic effect:</b> = = =</p> <p><b>colours:</b> transparent</p> <p><b>packaging:</b> KIT of Kg. 1,5 – Kg.4-</p>
<b><u>DRYING TIME:</u></b>	<p><b>on the surface:</b> 8-10 hours at 20°C</p> <p><b>overpainting :</b> 18-24 hours at 20°C</p> <p><b>below the painting:</b> 28 days at 20°C</p>

### **CHARACTERISTICS AND RESISTANCE:**



Skim coat with filling power and exceptionally water-proof.  
If the rising damp exceeds 15% when measured with adequate tools (carbide hygrometer), we recommend not applying Rasante DDS and all the other products of VALPAIN E-VOLUTION Range and VALPAIN I- BETON

PERFORMANCE	STANDARD	VALUE	BRAND
ADHESION / PULL OFF TEST ON CERAMIC TILE	UNI EN 1542	≥ 5,9 N/mm <sup>2</sup>	UNI EN 1542 ↓ ADHESION
ADHESION / PULL OFF TEST ON CEMENT	UNI EN 1542	≥ 5,4 N/mm <sup>2</sup>	UNI EN 1542 ↓ ADHESION
PERMEABILITY TO WATER VAPOR	EN ISO 7783	S <sub>d</sub> =2,06 m μ=2062 FRENO AL VAPORE	UNI EN ISO 7783 ↓ VAPOR BARRIER
RESISTANCE TO DIRECT AND REVERSE HYDROSTATIC PRESSURE	UNI 8298-8	>150 KPa (>15 m di H <sub>2</sub> O)	UNI 8298-8 ↓ HYDROSTATIC

### **ENVIRONMENTAL PERFORMANCES**

PERFORMANCES	STANDARD	VALUE	BRAND
ABSENCE OF DANGEROUS SUBSTANCES	-	FREE	IPA APEO FORMALDEIDE AMMONIACA FREE

## ENVIRONMENTAL PERFORMANCES

PERFORMANCES	STANDARD	VALUE	BRAND
FORMALDEHYDE ISSUE RATE, X	JIS A 1902-3	X<0.005mg/m <sup>2</sup> h F****	
VOC sul prodotto pronto all'uso VOC On product ready to use	Directive 2004-42-CE	max 73 g/L (UE limi 200 g/L) Cat. A/j	

## PREPARATION OF THE SURFACE:

Sand and level the ceramic or similar tiles (no porcelain stoneware), and any reliefs on concrete substrates. Wash well with suitable detergents, eliminating dust, grease, soaps, weak paints and anything that can create detachment.

**Wall application:** in wall applications, carefully evaluate the consistency of the substrate, avoiding starting work on inconsistent and not very compact substrates such as chalking and non-cohesive plasters or on poorly anchored paints. For drywall applications, it is important that it is of excellent quality, new or like new. For better anchoring, apply a coat of TOP COAT AR60 Lucido with a brush or a wool roller. TOP COAT AR60 Lucido must be catalysed with CT80 and in this case diluted 1: 2 with water, mixing everything very well.

**Floor application:** in floor applications, avoid water stagnation on the surfaces to be decorated with the Valpaint I-BETON and Valpaint E-VOLUTION system, previously adjusting the slopes if they are not adequate for the water flow. Level the surface with Rasante DDS or Stucco SB30, with the possibility of creating different layers of product up to the desired thickness. In default, the construction, insulation or contraction joints on the surface to be decorated must be left free to accommodate any deformations. So don't fill or join them for any reason. If dust or other treatments of the substrate have caused the joints to close, they must be reopened with suitable means.

If the decoration is made both on a floor and on a wall, it is necessary to use the SG15 Sealant in the connection points between wall and floor a few millimeters thick and creating a "connection cove" for the entire perimeter of the flooring to be treated.

**Application on corners and edges:** before starting work, assess the state of conservation of the sharp edges and corners; if the edge is not perfectly smooth and well consolidated, but appears flaked or fragile, it must be restored with the RASANTE DDS, to be applied with the PV 43 stainless steel trowel or with the specific trowels or the stainless steel trowel for internal corners PV 123 and the shaped stainless steel trowel for external corners PV 124.

**catalysation:** to catalyze with B60

## PREPARATION OF THE PRODUCT:

### APPLICATION:

**system:** Stainless steel trowel  
**coats:** 1

### APPLICATION CYCLE:

On surfaces with surface or rising damp up to 15%, the bi-component skim coat RASANTE DDS must be applied as a moisture barrier. It must be catalysed with B60, then mixed thoroughly with a spatula or a mechanical tool.

RASANTE DDS must be applied within 40–50 minutes using the PV 43 stainless steel trowel on a clean and degreased surface that has been well dried (for example, with an industrial heater), so that the product adheres perfectly.

This will prevent any detachments due to moisture.

After 24 hours at 20°C, if the grout lines have not been fully leveled or if there are any holes, use the STUCCO SL20 filler before applying METEORE 12, OR ON Stucc SB30 + CT90 before applying Meteore 14

**Application temperature:** superior to +15°C and inferior to +30°C Avoid application in case of humidity 8 rainy days, foggy days with humidity superior to 75%.

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

**Stability:** approximately 1 year, if the containers are well sealed and never opened

## NOTES:

Mix carefully the product before use. Wash the tools soon after use with ethyl alcohol

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