

Technical Information  
and  
Application-instructions  
for

**B A S A K**

**BASAK J :** Branth's - Anti - Schimmel - Anstrich - Keimtötend für Innen  
(Branth's Anti Mould Coating, Sterilising for Interior application)

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Coating for walls and ceilings with optimum mould resistance and sterilising properties. Environmental friendly, low odour excellent hiding power, easy application with brush, roller or spray, steam resistant, permeable (breathing), scrub-resistant. Suitable for humid areas and all interior applications.

**BASAK WW :** Weather - and Water resistant Façade coating for Interior and Exterior applications

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Fungicide and Algaecide added primer / topcoat for façades, staircase walls, corridors etc. Weather resistant according DIN 18363 (VOB) reinforces the substrate, permeable (breathing), resists rain-showers, non-yellowing, no chalking, dirt repellent and non-saponifiable. The creamy viscosity allows a spatter-free application, brilliant white.

**Manufactured by:**

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## T e c h n i c a l   V a l u e s

Value	BASAK J	BASAK WW
Quality according DIN 55788 (Part 1)	W - M	S - SG
Hiding power (DIN specifies min. 98%)	99,8%	99,3%
Whiteness (DIN specifies min. 85%)	91,1%	93,6%
Scrub resistance (DIN 53778T2 requires min. 5000 scrub cycles)	-	min. 16.000 cycles
Wash resistance (DIN 53778T2 requires min. 1000 wash cycles after 28 days)	min 1.980 cycles	-

### Approved applications

#### **BASAK J:**

Production halls, workshops, offices, wine-cellars, washing rooms, abattoirs, stables, kitchens, canteens, breweries, dairies, food processing plants, etc.

#### **BASAK WW:**

Schools, hospitals, office buildings, restaurants, hotels, production halls, staircase walls, barns, public houses, museums, etc.

### Practical indications

- \* For facade applications the original colours are very attractive, for interior application the original colours can be mixed 1 : 1 with brilliant white.
- \* BASAK J is during application very odour friendly and therefore ideal for interior refurbishing.
- \* The surface of BASAK WW is more dirt repellent than BASAK J, therefore better suitable for staircases and corridors.
- \* Due to the excellent hiding power a two-coat application is sufficient.

### Customer review

We are very satisfied, we obtained a clean, hard, scrub- and wash- resistant coating. Beverage processing plant.

Since many years we apply BASAK J to our full satisfaction in our workshop and abattoir. Butcher's shop.

The ceiling of our production hall was painted at the same time with two different coatings. One halve has changed colour to a brownish mottled surface (cheap paint). The area painted with BASAK J is still white and looks perfect. Intestine cleaning company.

On our ever moist, mould affected cellar walls, we have realised a perfect, convincing evidence of the mould resistant properties of BASAK Coatings. National Wine-Institute.

The active fungicides in BASAK J are not dissolvable in water. Therefore we confirm, with regard to toxicological aspects there is no opposing reason for the application of BASAK in the food- and beverage industry. Research laboratory, Hamburg.

The information herein contained is based on our present knowledge. It is based on practical experience during many years and is composed carefully. The technical information is average, and values do not impose any liability. As the application of this material in any individual case is beyond our control we cannot be held liable.

This information sheet is a translation of the German sheet 11/96, translation by Jos van Ochten for BrabCoat, Roosendaal, The Netherlands.

## T e c h n i c a l   D a t a   B A S A K

	<b>BASAK J</b>	<b>BASAK WW</b>
<b>Binder:</b>	Solvent free copolymer dispersion	Pure acrylic, aromatic free, copolymer dispersion
<b>Viscosity at delivery:</b>	creamy	creamy
Thinner:	Water	Water
	Clean equipment <u>directly</u> after application	
<b>Density:</b>	ca. 1,5 g/cm <sup>3</sup>	ca. 1,5 g/cm <sup>3</sup>
<b>Solids (by weight):</b>	ca. 58%	ca. 65%
<b>Coverage:</b>		
- theoretical	6,5 m <sup>2</sup> / litre (at 60 µm d.f.t.)	7,8 m <sup>2</sup> / litre (at 60 µm d.f.t.)
- practical (depends on porosity of the substrate)	ca. 5 m <sup>2</sup> / litre	5-6 m <sup>2</sup> / litre
	consumption per coat: 0,2 litre per square metre	consumption per coat: 0,18 litre per square metre
<b>Colours:</b>	white  various pastel colours directly available from manufacturer	white  various pastel colours directly available from manufacturer  three dark colours
<b>Appearance:</b>	flat	semi gloss
<b>Drying times:</b>		
- touch dry:	30 minutes	45 minutes
- dry to handle:	ca. 90 minutes	ca. 2 hours
- completely dried:	8 - 12 hours	10 - 12 hours
<b>Storage stability:</b>	12 months	12 months
<b>Keep from freezing</b>	in unopened, original cans, in a well ventilated dry environment.	

### Substrate

Suitable substrates: stable, solid, dry and clean materials like plaster, brickwork, concrete, limestone brickwork, woven glass-fibre, gas-concrete, but also wood, hard-PVC, zinc and previous, non chalking coatings. Mould and algae should be removed with appropriate cleaners.

Preparation: Substrate must be clean and may be slightly moist. On very porous substrates approx. 20% diluted material should be applied (if necessary repeat!) before application of the actual coating.  
Application temperature: +5° C for substrate and surrounding air. Do not apply on hot surfaces.

### **Application methods**

Brush/roller: BASAK can be directly applied as delivered and is normally not diluted.

Spray: for spray application dilute with water (airless approx. 5%, air atomised is possible but not recommended, H.V.L.P. is very well possible).

### **Drying / recoating**

The drying times are indicated at 20° C and 65% relative humidity. At higher relative humidity and / or lower temperatures the drying time may be considerably longer: touch dry 1 hour; dry to handle 2 hours; completely dry next day. If necessary a second coat should be applied. For interior application at low temperatures good ventilation is essential.

### **Disposal**

Liquid remainders are considered chemical waste. When disposed of absolutely according the direction from the Health & Safety Sheet and /or according local law.

Dried remainders are to be considered as normal household waste or industrial waste similar to household waste.

Equipment (alike masking tape / -paper, brushes, rollers with dried remainders) dispose of as normal household waste.

Empty pails are recycling materials. The pails are made from recycled Polyethylene and can be offered to recycling service again.

### **Colours**

BASAK is delivered in brilliant white with excellent opacity. The user can tint this material with commercial tinting concentrates. However, we strictly advise to add limited amounts in order not to affect the properties.

At extra charge, the following special RAL colours can be produced (minimum order amount 30 l.):

RAL 1001	RAL 3015	RAL 6027	RAL 7035
RAL 1015	RAL 6019	RAL 7032	RAL 7038

BASAK WW is additionally available in three dark colours: Dark brown (similar to RAL 8007/8011); dark green similar to/ lighter than RAL 6014; dark grey (similar to RAL 7005).

All colours are intermixable and can be mixed with base-colour brilliant white.

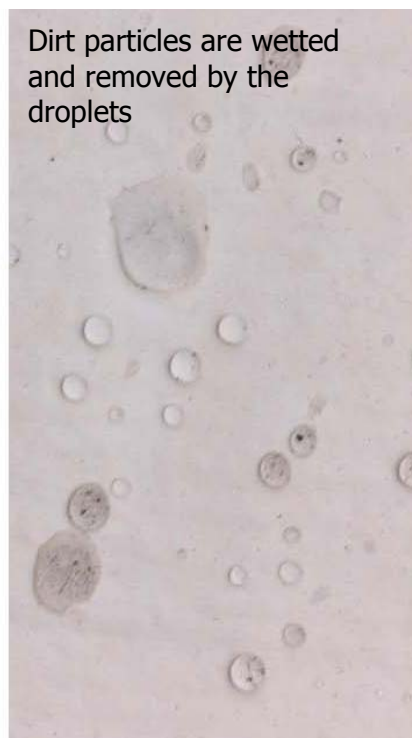
# Branth's BASAK "Fa Wa"

For Facades and Walls

- ✓ water repellent surface, still permeable
- ✓ "self cleaning effect" for dust, soot, sand and similar particles
- ✓ "self cleaning effect" for overall water-soluble pollutants
- ✓ micro structured, flat, sparkling-white surface
- ✓ excellent permeability, minimum water absorption
- ✓ very low tendency for algae growth on the surface

## Further benefits:

Extremely low odour - solvent free -excellent hiding power - ideal for exterior walls (facades), also for interior walls and ceilings - perfect application properties for brush, roller and spray - can both be used as primer and topcoat for mineral substrates - bright white (or light colours) -versatile and economizing (coverage) - rain (water)-repellent - very easy to apply - consistency specially adjusted to avoid dripping/spattering.



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# BASAK "Fa Wa"

For exterior and interior walls

## **Application :**

### *Substrates*

Stable, solid, dry and clean materials like limestone brickwork, brickwork, plaster, concrete, and previous, non chalking emulsion coatings (silicate wall coatings as well). Mould and algae and all other contamination should be removed with appropriate cleaners.

### *Preparation*

Substrate must be clean and may be slightly moist. On very porous substrates approx. 20% diluted material should be applied (if necessary repeat!) before application of the actual coating. Application temperature: +5° C for substrate and surrounding air.

### *Application methods*

BASAK "Fa Wa" can be applied by brush roller and spray.

### *Coverage*

approximately 5-7 m<sup>2</sup>/ltr

## **Product properties :**

Very easy to apply, solvent free, weather resistant, U.V. resistant, resistant against alkaline cleaning, extremely permeable (excellent breathing properties), extremely water-repellent surface; during rain the surface is self-cleaning; practically no nutritive substratum for fungus, mould, algae and moss due to minimised water absorption, during rain the surface does not darken. No self-cleaning effect for oils, greases and sweat. For walls with minute cracking BASAK "WW" should be used due to its better elasticity.

## **Further information :**

### *Colours*

BASAK "Fa Wa" is delivered in bright white with excellent opacity.  
Special colours:

Following light colours can be delivered in 10l cans (min order amount 30 l):

RAL 1001, 1015, whitish yellow, 3015, bluish white, 6019, 6027, 7032, 7035, 7038

All colours are intermixable.

### *Disposal*

Liquid remainders are considered chemical waste. When disposed of absolutely according to the direction from the Health & Safety Sheet and /or according to local law.

Dried remainders are to be considered as normal household waste or industrial waste similar to household waste.

Equipment (like masking tape / -paper, brushes, rollers with dried remainders) dispose of as normal household waste. Empty pails are recycling materials.

### *Storage*

cool but absolutely frost-free! Storage time: 6-8 months in original, unopened cans

### *Equipment cleaning*

directly after use with water and soap. If dried, clean with Branth's Special Thinner

### *Data*

-Water Vapour Permeability: Sd – 0,08 m (acc. DIN 52615, S = 200 µm)

-Water absorption rate: W24 = 0,06 kg/m<sup>2</sup> (acc. DIN 52617E, ½ h)

-Hydrophobic (water-repellent) micro structured surface.

-After regular water exposure of a vertical surface of 2000 hours the water-repellent effect was still effective.

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