

## JOTAPROFF Våtrom 20

### Product description

#### Type

Durable, semi-gloss acrylic waterborne dispersion paint with added effective film conserving agents that counteract mould growth on the surface. In combination with Jotun's wet room wallcoverings and JOTUN Grunning og lim for våtrom, the product is a part of Jotun's wet rooms system. Approved by The Norwegian code of practice for wet rooms (BVN).

#### Features and benefits

Waterproofing and water-repellent finish on walls/ceilings in wet rooms/wet areas.

#### Recommended use

Can be used as a waterproof and water-repellent finish on walls / ceilings in damp / wet areas in hospitals, food processing facilities and other places where a durable and moisture-resistant surface is required. The paint contains anti fungal agents. The product is recommended for indoor use only. When used in the Jotaploff Wet Room System, installation guidance must be followed for wet room approval to apply. For installation advice, see the separate brochure for detailed information.

#### Substrate

Approved substrates in the system are concrete, plaster and plasterboard (gypsum board). Chipboard for wetroom is not an approved surface in JOTAPROFF Våtromssystem.

### Product data

<b>Packaging size</b>	3 L (filling level 2.7 L) and 10 L (filling level 9 L)
<b>Base availability</b>	White, A, B and C Bases must not be used unless tinted (does not apply for white base).
<b>Tinting</b>	Bases must be tinted using <b>Jotun Multicolor</b> . Up to 10 % with <b>Jotun Multicolor</b> colorants. If white base is bought as white colour, it shall NOT be tinted using <b>Jotun Multicolor</b> . All other colour formulations to be mixed over <b>Jotun Multicolor</b> .
<b>Colors</b>	White base may be used untinted as White. White base is a fully pigmented white color.
<b>Gloss level</b>	20 semi gloss
<b>Generic type</b>	Waterborne acrylic paint.
<b>Solids by volume</b>	38 ± 2 volume%
<b>Specific gravity</b>	1.3
<b>pH value</b>	8.1 to 8.8
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/a): 30 g/l. The product contains max 5 g/l VOC.

### Application data

#### Remarks

Read more about JOTAPROFF Våtromssystem on [jotun.no](http://jotun.no) before use.  
Contents of tins with different production numbers should be mixed to avoid possible colour deviations. Stir well.

#### Application equipment / methods

Preferred application with roller, but brush or airless spray may also be used. Use brush for grooves.

### Guiding data for airless spray

Nozzle tip	0.53 mm (0.021")
Spray angle degrees	65–80°
Pressure at nozzle	Min. 15 MPa (Min. 150 kg/cm <sup>2</sup> )

### Spreading rate and film thickness

	Spreading rate per coat (m <sup>2</sup> /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
	7 – 10	100 – 143	38 – 54

### Cleaning of painting tools

Water and JOTUN Penselrens.

### Thinner

Shall not be thinned.

### Conditions during application

Air and surface temperature must be above +10 °C during application.

### Drying times

Drying times deviate because of changes in temperature, air humidity, air circulation and film thickness. Allow to dry for at least ten days before exposing it to water.

#### The drying time is measured by stated values:

##### Relative Humidity (RH) 50 %

Air temperature	23 °C
Substrate temperature	23 °C

Surface (touch) dry	1 h
Recoatable, minimum	4 h
Fully cured	4 weeks

## Directions for use

### Waterproof system structure

**Surface preparation:** The substrate must be clean, sound and dry. Clean with JOTUN Spesialvask før maling. Unevenness in the substrate, screw holes, plate joints, and in and out corners are filled with JOTUN Våtromssparkel. On slabs, the outgoing corners must be reinforced with a corner bracket and the joints will be reinforced with a paper strip.

**Transition between wall and floor:** When using vinyl coatings on the floor, woven fabric must overlap at least 25 mm of the floor coverings' socket. JOTUN Grunning og lim for våtrom and JOTAPROFF Våtrom 20 are applied at least 3 mm below the woven fabric to seal the edge thereof. Fill the gap between the socket and the wall with JOTUN Sparkel våtrom. Floor coatings made of PVC with PUR surface are well sanded, stripped and degreased to get the best adhesion in overlap between floor coverings and painted wet room systems.

When installing tiles as a socket, the wall must be finished with the entire paint system before installing the socket. The paint system must overlap the floor membrane by at least 25 mm. After tiling the socket, seal the edge between the tiles and the paint system with Casco AquaSeal.

**Pipe feeds:** Cut a V-joint around the pipe feeds, which is primed using **JOTUN Grunning og lim for våtrom** diluted with water in the ratio 2:1. Drying time is at least 4 hours. Then fill the joint with Casco AquaSeal. In addition, wall cushions can be covered with a cuff for pipe-in-pipe systems. Cuffs are glued firmly to the surface with Casco AquaSeal.

**Primer:** All absorbent substrates to be primed with **JOTUN Grunning og lim for våtrom** diluted with water in the ratio 2:1. Consumption approx. 15 m<sup>2</sup> / liter. Drying time is at least 4 hours.

**Wall coverings:** Apply **JOTUN Grunning og lim for våtrom**, undiluted. Consumption 4-5 m<sup>2</sup> / liter. Use a long-haired roller. Hang **JOTUN Glassfiberstrie Fin Våtrom** / **JOTUN Glassfiberstrie Lav Våtrom**. Make sure that **JOTUN Grunning og lim for våtrom** does not become surface dry before installing the woven fiberglass fabric. Hang the wallcovering lengths edge-to-edge on the surfaces and with 1 cm overlap in inbound corners. Hang maximum 2 lengths at a time. It is important to remove all blisters that may occur. This is best done with a stiff plastic trowel which has been rounded on the edges with abrasive paper. Apply **JOTUN Grunning og lim for våtrom** as a primer. The primer is then applied "wet on wet" undiluted. Allow the primer to dry for 12 hours.

When laying fiber glass wallcoverings, use a thin knife blade with new thin blades for cutting into the fiber glass. Cutting injuries or scratches in the fiber glass cloth that occur in connection with cutting for pipe penetrations must be repaired with an extra coat of undiluted **JOTUN Grunning og lim for våtrom** over the damage.

**Topcoat:** 2 x **JOTAPROFF Våtrom 20**.

**Substrates previously painted with Jotuns Våtromssystem (Jotun's wet room system)**

**Surface preparation:** Clean with **JOTUN Spesialvask før maling**, sand down and remove dust.

**Topcoat:** 2 x **JOTAPROFF Våtrom 20**.

## Cleaning

**JOTUN Spesial wipes** is recommended to clean spillage. **JOTUN Spesial wipes** is a convenient washing/cleansing wipe for use before and during paint work.

## Maintenance

Newly painted surfaces must not be cleaned the first four weeks (the product's curing time). If cleaning is necessary, the pH of the detergent must not exceed pH 9. **JOTUN Spesialvask før maling** is recommended. For daily cleaning the temperature of the wash water must be <40 °C.

## Storage

In storage and in transport keep the container frost free and upright.

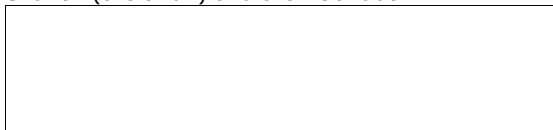
## Disposal of waste

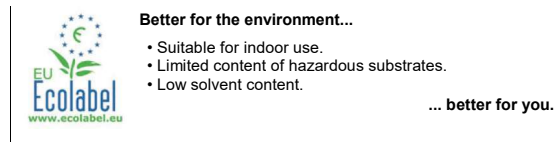
Liquid paint must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



## Environmental labelling

The product is recognized by Miljømerking Norge, and conforms with the demands of the environmental labels Svanen (the swan) and the ECO label.





NOR/7/1



NOR/7/1

## Approvals



## Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

**First-aid measures**, refer to section 4.

**Handling and storage**, refer to section 7.

**Transport information**, refer to section 14.

**Regulatory information**, refer to section 15.

## Miscellaneous

### Contact information

Jotun A/S  
Box 2021  
NO-3202 Sandefjord  
Norway

Tel.: +47 33 45 70 00

### Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (Eng) version will prevail.