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## BEIZYM PUSH

<b>Character</b>	Increases the abrasion effect of water free enzyme processes in stone free treatments
<b>Appearance</b>	Off white powder
<b>pH Value of at 20 °C</b>	Approx. 6.5
<b>Stabilities</b>	<p>Alkalis and strong acids can have an negative impact on the efficiency of BEIZYM PUSH.</p> <p>The product is not sensitive to frost and heat. Protect the product from moisture.</p>
<b>Storage</b>	If stored properly, the product will hold for at least 48 months.

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## Properties

With the addition of BEIZYM PUSH to selected cellulase enzymes strong stone wash effects can be achieved in water and pumice stone free processes. It works perfectly together with BEIZYM HighP.

Water less treatments are done without using temperature.  
Therefore the following advantages are given:

- Huge water saving potential
- Energy saving process
- Ressource saving
- No pumice stones – less inventories, much less wastewater freight compared to traditional stone wash
- Perfect pretreatment for following ecological bleaching processes
- Less elasthane damage

## Application Technique

### Diluting Instructions

BEIZYM PUSH is directly added to the drum washing machine.

### Recommendation for Use

The application amounts of BEIZYM PUSH depend on the desired abrasion.

#### Water less enzyme treatment

##### Desizing:

LR 1:5 – 1:7

1.0	%	BEISOL T2090
0.5 – 1.0	g/l	DENIMCOL CLEAN-SMX 2
		10 min at 40 °C
		pH value 6.0 – 9.0
		Drain
		Rinse 2 min cold with LR 1:8
		Drain, run machine for 2 min, open drain again

##### Enzyme treatment:

Add directly on the wet garments:

0.5 – 1.0	%	BEIZYM HighP
1.0 – 5.0	%	BEIZYM PUSH
		Let machine run for 30 – 60 minutes

Running time and BEIZYM PUSH / HighP amount are mainly depending on fabric quality such as fabric weight and/or desired look

##### Rewash (if no subsequent bleaching process)

LR 1:5 – 1:7

0.5 – 1.0	g/l	DENIMCOL NCD
		10 min at 50 °C
		Drain and rinse

**We reserve the right to modify the product and technical leaflet.**

**Our department for applied technique is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

**Edition:** May 2025

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