

# PRODUCT INFORMATION

## PARAZYME 605

PARAZYME 605 is a highly concentrated cellulose enzyme used in depilling cotton and poly-cotton fabrics and also in the stone wash preparation of denim and khaki. Extensive lab and field testing have shown excellent results at low product concentrations and a minimum of wash time. PARAZYME 605 is a clear dark brown aqueous liquid easily diluted in water.

### STONE WASH APPLICATION:

Liquor Ratio	15:1
pH of Washing Water	4.5-5.5
Parazyme 605	0.5%-1.5% O.W.F.
Temperature	55°C (135°F)
Treatment Time	20-50 minutes

(NOTE: The addition of perlite beads to wash cycle increases the weathered, stone washed look.)

### DEPILLING APPLICATION

Liquor Ratio	15:1
*pH of Washing Water	4.5-5.5
Parazyme 605	0.5%-1.5%
Temperature	55°C (135°F)
Treatment Time	10-30 minutes

\* Buffering the pH of the washing water must take place prior to the addition of PARAZYME 605.

This can be achieved by using either Citric Acid or Acetic Acid at concentrations of 0.5-1.5% O.W.F. in a 15:1 liquor ratio. PARAZYME 605 must be inactivated after the depilling and stone wash applications by either raising the temperature to 70°C (160°F) for 10 minutes or by alkaline rinse with a pH of 9-10.

**\*\*Do not store below 32°F or above 80°F. If product is frozen, thaw at room temperature.**

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