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## Laundry Powder System

# PENTA-BASIS COMPACT/ SPECIAL DETERGENT

### DESCRIPTION

- An all purpose detergent.
- Has impressive washing performance at low dosages.
- Characterized by optimized anti-redeposition and anti-graying function.
- Safe and thorough elimination even of stubborn soiling.
- Improved rinsing performance.

### WHERE TO USE

- Recommended for continuous batch washers and washing extractors.
- Used for chemo-thermal disinfection together with Penta-Aktiv according to the German epidemics.
- Forms in combination with Haas-Penta products the basis for individual BKL-methods: white & colored.
- Ideal for short washing processes.
- 60-90°C, especially suitable for NT-methods and textile mixtures.
- Solves the problem of extreme soiling.

### HOW TO USE

- Dosage:

Hardness range	Water hardness	Type of laundry	2-bath method	
			Prewash	Main wash
1 (soft)	0-7 <b>OR</b> 0-1.25	Flat laundry working clothes blue cloths	8-15gm	6-10gm
			15-20gm	8-15gm
			20-35gm	10-15gm
2 (medium)	7-14 <b>OR</b> 1.25-2.5	Increase dosage by 20%		
3-4 (hard-very hard)	Over 14 <b>OR</b> >2.5	Water must be softened		

- Powder dosing unit OR manual.

### INGREDIENTS

- 15-30% : Phosphates; 5-15% Non-ionic surfactants; less than 5%:phosphonates. Additional ingredients: anti-redeposition agents, optical brighteners, hydroxides.

### TECHNICAL DATA

Appearance	Homogeneous yellow powder
Odour	Perfume Free
pH	12.6
Total Alkalinity	4.2g/L
Caustic Alkalinity	1.1g/L
Bulk density	820g/L
Storage	Cool Dry Place

### SECURITY

Health	Insignificant
Flammability	Insignificant
Reactivity	Slight
Personal protection	See MSDS