

Shower Dough

Family Friendly
Shampoo + Conditioner + Body Wash

WATERLESS FORMULA

- Great for on the go or bath time with the kids
- Easy to manipulate formula: color and shape options
- Cleanses and conditions skin & hair

Ingredient Trade Name	INCI Name	%
Phase A		
Plantacare 818 ²	Coco Glucoside	22.5
Optiphen ³	Phenoxyethanol, Caprylyl Glycol	1.0
Prestige Soft Summer Gold ³	Titanium Dioxide, Mica, Iron Oxide	0.5
"Magic City Citrus" ⁴	Fragrance	2.0
Phase B		
Kostol TMC-25 ¹	Cetearyl Alcohol, Behentrimonium Chloride	12.0
AR Cocoa Butter ¹	Theobroma Cacao (Cocoa) Seed Butter	5.0
Phase C		
Jordapon SCI ²	Sodium Cocoyl Isethionate	57.0



Product	Function	About	% Usage	Natural
Kostol TMC-25	O/W Emulsifier	Sulfate-Free, cationic emulsifier manufactured without IPA. Exceptional anti-static agent, conditioner with deposition properties.	0.5-8%	
AR Cocoa Butter	Structure, thickener	Provides moisture, texture, some structure and skin nourishment.	Up to 100%	x

PROCEDURE

- Gently heat phase A and mix well until homogeneous.
- Combine Phase B ingredients, and heat to 80 – 85 °C until melted.
- Add Phase B to Phase A and mix well until a homogeneous paste is formed. Do not exceed 80 °C.
- Add Phase C in small increments under medium heat and mix until fully homogenous.
- Fill, press or form into desired shapes, decorate with powder of choice if desired.
- Allow to set at room temperature 24 hours.

Looking for additional formulas? Try our Formula Selector Tool at: <https://www.kosterkeunen.com/pcformulationguide/>

Stability information: Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

Supplier information: 1. Koster Keunen, Inc.; 2. BASF; 3. Brenntag Specialties; 4. Ungerer.



Koster Keunen Inc.

Watertown, CT 06795, USA

Tel: 1-860-945-3333 • info@kosterkeunen.com • www.kosterkeunen.com