

# SYNTRAN® 5934

## Technical Information

SYNTRAN® 5934 is a water-based emulsion that modifies the visual appearance of products from clear to opaque without affecting the other desired properties of the formula.

SYNTRAN® 5934 opacifiers give whiteness and density at significant low levels (from 0.1 to 1.0 percent as supplied) with excellent formulation stability.

SYNTRAN® 5934 is slowly added to the base product under agitation at the end of the manufacturing cycle (i.e., after final adjustment). A stability control is recommended.

## Performances

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<b>Function</b>	Opacifier for coatings applications
<b>Applications</b>	Toiletries and lotions Liquid detergents Paints & Coatings
<b>Features and Benefits</b>	Effective at low use levels to provide a dense, rich and creamy look Compatible at full pH range

## Typical Chemical and Physical Properties (do not constitute specifications)

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<b>INCI name</b>	Styrene / Acrylates copolymer
<b>Physical form</b>	White emulsion
<b>Solids content</b>	40%
<b>pH value at 22°C</b>	2.5
<b>Brookfield viscosity</b>	30 mPa.s
<b>Ionic nature</b>	Anionic
<b>Freeze-thaw stability</b>	Protect from freezing
<b>Stability at 52°C</b>	Unchanged after 1 month

## Safety, Storage, Handling

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Please refer to Safety Data Sheet.

Shelf life: 12 months from shipping date in originally sealed containers.

Storage: between 5°C and 35°C.