

# ACRIPOL® PQ 2011

## Conditioner agent for Cosmetics

**DESCRIPTION** **ACRIPOL® PQ 2011** is a cationic conditioner agent based on VP/DMAEMA. Polyquaternium 11

**Product benefits**

- Enhance brilliance, smooth and body
- Excellent combing in dry and wet state.
- Excellent long-term performance.
- Film-former with no residual tacking

**CHARACTERISTICS**

<b>Appearance</b>	Transparent liquid to slight yellow
<b>Density</b>	1 – 1,2 g/ml
<b>Viscosity</b>	10.000 – 60.000 cps
<b>pH</b>	5 – 7
<b>Active ingredient</b>	19 - 22 %
<b>Solubility</b>	Totally soluble in water.

**APPLICATIONS AND USE LEVELS**

**ACRIPOL® PQ 2011** is a conditioner agent that shows high activity with cosmetics products, compatible with all kind of surfactants including no ionic and amphoteric surfactants. Suitable for hair care formulations as shampoos, conditioners and hairstyle mousses as well as all kind of toiletries like bath gel, lotions or shave products. **ACRIPOL PQ 2011** generate an electrostatic combination with keratin (Charged negative)

**ACRIPOL® PQ 2011** is completely stable in wide range of pH values. It is stable to temperature and salinity conditions and in presence of alcohols.

As general guidance, the dosage required of **ACRIPOL® PQ 2011** may vary according to the desired opalescence of the product, but typical dosages are in the following range: 2 to 5 %.

**USE GUIDELINES**

**ACRIPOL® PQ 2011** can be used concentrated or previously diluted with water at 10 %. As general indication, we recommend use the additive at mid stages of the production process with high stirring, ensuring the correct distribution of the additive.

**SHELF LIFE** Best use before 12 months from production date.

**STORAGE** Store in a cool dry place between 0 °C and 40 °C protected from frost, heat and direct sunlight, in the original container well sealed.

**PACKAGING** HDEP drum 25 kg net.  
HDEP drum 200 kg net.  
Standard HDEP IBC 1000 kg net

For further information, refer to the separate Material Safety Data Sheet available under request.

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