

## Substrate Wetting Agent

**SURFADOL® PSA-660 Surfactant****Special properties**

- Acetylenic diol based surfactant
- Efficient static and dynamic surface tension reduction
- Low foaming
- Easy to formulate into water-based systems
- Stable in wide pH range
- Suitable for Acrylic emulsion, Alkyd resin, Epoxy resin and 2K PU system

**Examples of application**

- Water-based printing inks
- Water-based PSA
- Waterborne wood coatings
- Other water-based coatings

**Processing instructions**

- Addition to the coating as supplied or as a predilution is possible.
- Can be added during let-down stage.

**Typical properties**

Active matter content	2,4,7,9-Tetramethyl-5-decyne-4,7-diol ethoxylate, CAS#9014-85-1
Active matter content	80%
Solubility in water	Soluble
Dynamic surface tension, 0.1%, 6 b/s	29.7 dynes/cm
Suggested use level	0.1% - 1.0% of total formulation weight

**Specifications**

Test Item	Standard
Appearance	Light yellow liquid
APHA Color (Pt-Co)	≤350
Viscosity at 25°C	≤300 mPa.s
Density at 25°C, g/cm <sup>3</sup>	1.000-1.100

**Package and storage**

The standard package for this material is 200kg plastic drums, 4 drums per pallet.  
The product can also be supplied in 1000kg IBC and 25kg pails.

Keep containers tightly closed in a dry, cool, and well-ventilated place. Product is freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40°C and mix thoroughly before use. The shelf life for this product is 24 months from the date of manufacture, in closed container at the storage temperature of 4°C~50°C.

For more information, please send email to: sales@acmetech.cn.