

## MODAREZ<sup>®</sup> X 840

### DEFINITION

Silicone, fluorine and VOC free surface wetting and levelling agent, for solvent-based, solvent free and water-based systems.

### PRODUCT DESCRIPTION

|                                 |                               |               |
|---------------------------------|-------------------------------|---------------|
| Appearance                      | Clear liquid                  |               |
| Colour                          | Colourless to slightly yellow |               |
| <b>Guaranteed specification</b> | <b>Standard</b>               | <b>Method</b> |
| Density                         | 1050 ± 10                     | NFT 20050     |

### APPLICATION

**MODAREZ<sup>®</sup> X 840** improves the surface wetting reducing significantly the surface tension of coatings. For its excellent solubility in water and light defoaming power, **MODAREZ<sup>®</sup> X 840** is particularly indicated for the use in water based formulations on plastic substrates. **MODAREZ<sup>®</sup> X 840** enhances superior characteristics of substrate wetting and compatibility in all binder systems and is particularly indicated to solve surface tension problems in wood finishes, automotive applications, coil coatings, floor coatings and printing inks.

### MODAREZ<sup>®</sup> X 840 :

- improves substrate wetting
- improves levelling
- prevents craters formation
- acts as an anti-foam/air-release agent
- does not interfere with inter-coat adhesion
- does not give haze in clear coat

### **METHOD OF USE AND RECOMMENDED LEVELS**

**MODAREZ<sup>®</sup> X 840** can be added at any stage of the production process.  
**Addition in paints** – 0,5-2,0% on total formulation.

### **STORAGE CONDITIONS**

**MODAREZ<sup>®</sup> X 840** should be stored in a cool dry place.

### **PACKAGING**

**MODAREZ<sup>®</sup> X 840** is delivered in 25 kg or 220 kg drums.

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