

## Ketonic Resin HUK-0011

### Description:

HUK-0011 is a high melting point high viscosity ketonic resin. It is a very efficient modifier for optimizing the mechanical and optical properties of coating films. It imparts better heat and blocking resistance, and it helps improving adhesion, pigment wetting and gloss.

HUK-0011 is soluble in a wide range of alcohols, ketone solvents and in Phenoxyethanol. The material shows excellent compatibility with other binders like NC, maleic resins, phenolic resins, epoxy resins or alkyds (short & medium oil).

### Application:

HUK-0011 can be used in Cellulose lacquers, ball point pen inks, nail varnishes or surface coatings.

### Use recommendation:

Recommended addition level is 5 – 10 % (by weight).  
Prior to addition material should be dissolved in corresponding solvent.  
Material can be used in grinding or in let-down step.

### Typical properties:

Property	Typical value
Appearance	Star bright particles
Viscosity @ 30 °C, FCB, 50 % in Ethanol	27 – 31
Acid value [mg KOH/g]	0 – 1
Hydroxyl value [mg KOH/g]	200 – 230
Softening point (capillary method) [°C]	110 – 120

### Storage:

It is strictly recommended to store the material under dry conditions and to process it quickly once the bag is opened. Typical storage temperature should be between 15 – 30 °C. The product should be stored under the exclusion of air, light and moisture.

### Shelf Life:

The product has a shelf life of at least 12 months from the date of manufacture.

### Packaging:

25 kg. Paper bags with HDPE liner.