

## Ketonic Resin HUK-0010

### Description:

HUK-0010 is a low molecular weight ketonic resin with medium OH-reactivity. It is a very efficient modifier for optimizing the mechanical and optical properties of coating films. Its polarity helps improving adhesion, pigment wetting and gloss.

HUK-0010 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-0010 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	Pale yellow lumps
Viscosity @ 30 °C, FCB, 50 % in Ethanol	18 – 20
Acid value [mg KOH/g]	0 – 1
Hydroxyl value [mg KOH/g]	230 – 270
Softening point (capillary method) [°C]	75 – 85

### 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.