



# Betolin<sup>TM</sup> V 30

## NATURE

Betolin V 30 is an anionic thickener, with easy biological decomposition, based in polysaccharides.

**Reological additive for  
waterborne coatings**

## EFFECT

Betolin V 30 is a thickener and stabilizer very effective. Betolin V 30 gives pseudoplasticity to the coating. It avoids the separation between solids and liquids, and the agglomeration of fillers and pigments. To dissolve this product not only warm water but also cold water can be used. In combination with other thickeners it is possible to achieve higher levels of viscosity. It is added in proportions of 0,05% and 0,3%.

## PRODUCT SPECIFICATION (average values)

Active material	ca. 29 %
Density (20° C)	ca. 750 g/l
pH (1%)	ca. 5
Aspect	Yellowish powder

## PROPERTIES

- Thickener and viscosity regulator.
- Resistance to the alkalis, acids and electrolites.
- Environment friendly.
- Avoid the separation between solids and liquids.
- Easy biological decomposition.
- Resistance to the heat and cold.
- It can be used with other anionic or non ionic thickeners.
- It makes better the production conditions of the coatings.
- React with metallic trivalent ions.

## FIELDS OF APPLICATION

Betolin V 30 is used as reological additive in waterborne systems. It is specially useful in paints, plasters and glues.

## NOTES

The Betolin V 30 solutions decompose quickly by themicroorganisms action. For this reason, it is recommended the use of preservatives like our Warosit<sup>TM</sup> 313 and F 65.

## **STORAGE**

Betolin V 30 must be stored in a dry place and in closed sacks.

It can be kept for twelve months in original sacks.

## **RISK AND SAFETY PHRASES**

Not classified as dangerous substance according to EC regulations

## **DELIVERY**

25-kg Paper sacks

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