Revisione del 01/02/2018

NOVASIL 333

Soft, full and rubbery hand polyurethane resin.

Chemical-Physical Characteristics:

Chemical constitution:	Modified polyurethane
Ionic charge:	Non ionic
Physical aspect:	Aqueous milky dispersion
pH (5% sol.):	8.5 ± 0.5
Solubility:	Dispersible in water
Stability:	Not very stable at pH below 3.5
Compatibility:	Compatible with anionic, non-ionic and cationic agents (preliminary tests are however recommended)

Properties:

NOVASIL 333 gives the treated fabric the following characteristics:
- Elastic and full hand.
- Good wearability.

It also offers the following benefits:
- Possibility of use in high dosages.
- Does not require catalysts.
- It is odor free.
- It is solid to dry and wet cleaning.
- It is solid in UV light and sunlight.

With the addition of CATALYST 831 (10% by weight of resin) the fastness to washing is improved.

Applications:

NOVASIL 333 is applied by heat-cross-linking. It is a product that gives a "resin" finish with a soft and full characteristic on all types of fabrics. It is particularly recommended on cellulosic fabrics that need a snappy effect and a swollen hand. Using high dosages of NOVASIL 333 applied by padding it is possible to obtain a thickener fabric with a coating-like effect.

Dosage:

Prior dilution is recommended if NOVASIL 333 is to be added in padding baths where other finishing products already exist. The dosage varies according to the type of finish to be obtained, however keeping between 30 and 300 g / l it is recommended to dry at temperatures between 130 ° and 150 ° C with times ranging between 40 and 90 seconds (for dispersed dyes do not exceed 140 ° C). Further calendering treatments will ennoble the finishing with NOVASIL 333.

Daykem srl via Galcianese, 21/h4 59100 Prato (PO) Italia
Tel +39 0574 433 110 | Fax +39 0574 445 538 | daykem@daykem.it | www.daykem.it
Partita IVA/Codice Fiscale 01955770977 | Cap. Soc. 100.000,00 iv - REA 486573