

TEXTOL RGD

HANDLE MODIFIER, BINDER FOR WADDING AND NON-WOVENS

Chemical composition:

Acrylic polymer (self-curing ethylacrylate methylmetacrylate polymer) in aqueous emulsion.

Chemical and Physical characteristics:

Aspect (at 20°C):	Milky liquid
Active content:	40% ca.
pH, As received:	4.0-6.0
Viscosity (at 25°C):	20-80 cPs (Brookfield)
Glass transition temperature:	+ 29°C

Properties and application:

TEXTOL RGD is an acrylic polymer emulsion without plasticizers, with good mechanical stability and good stability to electrolytes.

TEXTOL RGD gives a rigid film and stiffness to treated goods. The film, after curing, is resistant to solvents and stable to light and aging.

TEXTOL RGD is particularly suitable as a binder for wadding from synthetic fibres, and may be used alone or in combination with other acrylic polymers to give a stiff handle to a variety of textile substrates.

The quantity of TEXTOL RGD applied depends on the particular substrate and effect required, but is usually 20 - 200 g/l by pad application. Drying and curing at 150° C. is sufficient to ensure complete thermo-reticulation of the film.



Storage and packing:

The product should be stored in a dry area at temperature higher than 5°C and far away from heat

Storage stability: 12 month

Packing Plastic tank of kg. 1.000

Notes: Before the usage of our products in bulk conditions, we advice to carry out some tests in order to evaluate if the product reach customer requirements.

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<p>This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.</p>		