

# TEXICOTE<sup>®</sup> 03-135

## Vinyl acetate copolymer emulsion

### INTRODUCTION

TEXICOTE<sup>®</sup> 03-135 is an APEO free vinyl-acrylic copolymer emulsion developed as a binder for non-woven fabrics.

The internal crosslinking system of TEXICOTE<sup>®</sup> 03-135 gives to impregnated material after crosslinking an excellent wash resistance.

### CHARACTERISTICS (Not to be taken as a specification)

|  |       |      |
|--|-------|------|
| Solids content   | %     | 45   |
| Viscosity at 25 °C ( Brookfield RVT, Spindle 1, 50 RPM ) | dPa.s | 1.25 |
| Particle size  | nm    | 170  |
| pH   |       | 5    |
| Glass Transition temperature                             | °C    | 30   |

## **APPLICATIONS**

TEXICOTE® 03-135 has been developed specifically as binder coating for fabrics and non woven. It can also be used as high resistant primer for carpet and for the manufacturing of non woven support of PVC coating.

TEXICOTE® 03-135 is used:

- in full bath after dilution between 8 to 15% of solids content then spinning between two rolls.
- by foaming with appropriated surfactants
- by spraying or using AIRLESS gun (dilution advised : 20 to 25% of solids content)

TEXICOTE® 03-135 is crosslinked:

- by HOT AIR oven between 140 and 160 °C
- by IR
- by roll heated by steam or thermo-fluid.

NB: Drying time is usually achieved in 1 to 2 minutes but the oven and cylinders temperatures can influenced the drying time.

TEXICOTE® 03-135 has a non-detectable formaldehyde level according to Oeko-Tex® testing, ISO 14184-1 2011.

## **PACKAGING**

TEXICOTE® 03-135 may be supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

## **STORAGE**

TEXICOTE® 03-135 should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 5°C and 30°C. Exposure to frost should be avoided.

## **HEALTH & SAFETY**

Please see separate material safety data sheet

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