

# TEXICOTE<sup>®</sup> 03-133

## Vinyl acetate copolymer emulsion

### INTRODUCTION

TEXICOTE<sup>®</sup> 03-133 is a vinyl-acrylic copolymer emulsion developed as a binder for non-woven fabrics.

The internal crosslinking system of TEXICOTE<sup>®</sup> 03-133 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	1.15
Particle size	nm	170
pH	°C	5
Glass Transition temperature		30

## **APPLICATIONS**

TEXICOTE® 03-133 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® 03-133 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® 03-133 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® 03-133 has a non-detectable formaldehyde level according to Oeko-Tex® testing, ISO 14184-1 2011.

## **PACKAGING**

TEXICOTE® 03-133 may be supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

## **STORAGE**

TEXICOTE 03-133 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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