

TEXICOTE[®] 03-133

Vinyl acetate copolymer emulsion

INTRODUCTION

TEXICOTE[®] 03-133 is a vinyl-acrylic copolymer emulsion developed as a binder for non-woven fabrics.

The internal crosslinking system of TEXICOTE[®] 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

Issue No. 5 September-17

All information on this data sheet is based on laboratory testing and is not intended for design purposes. Scott Bader makes no representations or warranties of any kind concerning this data. Due to variance of storage, handling and application of these materials, Scott Bader cannot accept liability for results obtained. The manufacture of materials is the subject of granted patents and patent applications; freedom to operate patented processes is not implied by this publication.

SCOTT BADER COMPANY LIMITED

Wollaston, Wellingborough, Northamptonshire, NN29 7RL

Telephone: +44 (0) 1933 663100

Facsimile: +44 (0) 1933 666623

www.scottbader.com