



TEXICOTE[®] 03-133

Vinyl-acrylic copolymer

INTRODUCTION TEXICOTE 03-133 is an APEO free 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	%	44-46
Viscosity at 25 °C (Brookfield RVT SP1 50 RPM)	mPa.s	30-120
pH		4 – 5.5
Glass Transition temperature	°C	+ 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.

STORAGE

Please see separate material safety data sheet

HEALTH & SAFETY

Please see separate material safety data sheet