



# TEXICOTE<sup>®</sup> 03-132

## Vinyl-acetate acrylic copolymer

**INTRODUCTION**      TEXICOTE 03-132 is an aqueous emulsion of a self-crosslinking acrylic / vinyl acetate copolymer developed as a binder for non-woven fabrics.

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

Solids Content	%	45
Viscosity at 25°C (Brookfield RVT, Spindle 1, 50 rpm)	mPa s	75
pH		4.7
Minimum film formation temperature	°C	<2
Glass Transition Temperature	°C	-1

**APPLICATIONS**      TEXICOTE 03-132 has been developed specifically as a component of printing bonding adhesives for non-woven and disposable fabrics. It can be thickened with acrylic emulsion or cellulosic thickeners.

TEXICOTE 03-132 can also be used as a paper impregnant in particular an impregnant for wallpaper bases to improve strippability.

TEXICOTE 03-132 is supplied ready catalysed and to develop optimum properties requires a curing time of 2 min at 120°C. Extra time should be allowed for drying.

Curing can be accomplished in hot-air ovens or with infra-red heaters, but evaporation of water is also necessary. In the case of thick, high density webs it is sometimes difficult to remove the water without causing excessive migration of the resin to the outside. In the cases, rapid shock heating by dielectric dryers is recommended combine with hot-air oven to effect the cure.

TEXICOTE 03-0131 can also be cured for 24 hours at room temperature 20°C.

## PACKAGING

TEXICOTE 03-132 is supplied in drums or IBCs. Bulk supplies are delivered by road tanker.

## STORAGE

TEXICOTE 03-132 can be stored in lined containers in which is supplied, or in closed containers of polyethylene, glass or similar inert materials. The containers should be kept closed and the usual precautions against frost taken during storage.

## HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

Issue No.1

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