



TEXICRYL 13-220

Acrylic copolymer emulsion

INTRODUCTION

TEXICRYL 13-220 is self crosslinking acrylic copolymer emulsion. Characterized by a very soft flexible film giving after curing, a good resistance to washing on printed textiles.

CHARACTERISTICS (Not to be taken as a specification)

| | | |
|--|-------|-----|
| Solids Content | % | 45 |
| Viscosity at 25°C (Brookfield RVT, Spindle 1, 50rpm) | mPa s | 150 |
| pH | | 4.5 |
| Particle Size | nm | 240 |
| Minimum film formation temperature* | °C | <2 |
| Glass transition temperature | °C | -25 |

* Determined by metal bar with temperature gradient.

APPLICATIONS

TEXICRYL 13-220 gives excellent binding properties for pigments. It can be used for the pigment printing on rotary and flat screen systems

It's adhesion is excellent on the majority of substrates and it's flexibility remains good at low temperature.

TEXICRYL 13-220 is also recommended for manufacture of non-woven and flocking adhesives, either by techniques such as pulverization, full bath, or foaming.

In order to optimise it's cure, in particular at low temperature lower than 110°C, an addition of catalyst can be made:

2% of a solution at 10% of ammonium chloride or 5% of a solution at 10% of hydrogen ammonium phosphate.

PACKAGING

TEXICRYL 13-220 can be supplied in drums and 1 tonne IBC's. Bulk deliveries are delivered by road tanker.

STORAGE

TEXICRYL 13-220 can be stored in containers supplied and protected from frost and extended exposure to direct sunlight

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

Issue No.1

Scott Bader Company Limited
Wollaston, Wellingborough, Northamptonshire, NN29 7RL
Telephone: +44 (0) 1933 663100 Facsimile: +44 (0) 1933 666529

INVESTOR IN PEOPLE



PerCent Club

