



# TEXICRYL<sup>®</sup> 17-0376

## Modified styrene acrylic copolymer

### INTRODUCTION

TEXICRYL 17-0376 is a modified styrene acrylic copolymer emulsion designed for use in high performance anticorrosive primers.

Start point formulas available.

### CHARACTERISTICS

(Not to be taken as a specification)

Solids content	%	45 - 47
Viscosity at 25°C (Brookfield RVT, Spindle 2, 20 rpm)	cps	150 – 2000
pH	-	8.2 – 9.2
Particle size	nm	70 - 135
Relative density at 25°C		1.05
Emulsifying System		Anionic
MFFT*	°C / °F	17 / 63
Tg	°C / °F	7 / 19

\*Determined by metal bar with temperature gradient.

### APPLICATIONS

TEXICRYL 17-0376 has been specifically designed for the formulation of low VOC waterbased anticorrosive primers which provide excellent salt spray (to ASTM B117), humidity and prohesion resistance on clean metal substrates. Correctly formulated primers based on TEXICRYL 17-0376 show good mechanical properties along with improved UV and heat resistance in comparison to those based on halogen containing polymers.

TEXICRYL 17-0376 is Alkyl Phenol Ethoxylate free.

For more information please ask for a copy of the Industrial Coatings Notebook.

**PACKAGING**

**TEXICRYL 17-0376** is supplied in a 460 lb. net weight plastic drum.

**STORAGE**

**TEXICRYL 17-0376** can be stored in the containers in which it is supplied.

Protect from temperatures below 40°F.

**HEALTH & SAFETY**

Please see separate Material Safety Data Sheet.

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**NOTICE**

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