

# Texolite Textile Binder 40

## DESCRIPTION

Styrene acrylic co-polymer Texolite textile binder is a water-based emulsion that was created to be APEO-free. The Texolite textile binder was created especially for all types of textiles that are frequently used in textile printing. Excellent rheological and fastness characteristics are present in texolite textile binder. Excellent fastness is attained because the polymer backbone contains a few functional groups. The effectiveness of synthetic thickeners' viscosity is unaffected. It has high wet and dry cracking resistance and is especially well suited for use in pigmented print pastes. Asian Paint standard quality has been used in the development of Texolite textile binder.

## KEY FEATURES

- Styrene Acrylic Copolymer
- Excellent application properties.
- Printed pigment colors after curing have a very high fastness level.
- Gives a soft handle to the printed material.

## BENEFIT

- High durability binder.
- Easy for plants to Handle
- Excellent property/ Cost balance

## Typical Properties (Physical and Chemical Properties)

Property	Typical Values
Appearance	Milky White Liquid
Smell	Characteristic smell
pH value	(8-8.5) at 30°C
Viscosity (cps)	150 ±20
Solid Content	(40 ± 2) %
Specific Gravity	(1.030 ± 0.010) at 30°C
Solubility	Can be mixed with DM water at any ratio
Stability/Compatibility	Very much compatible with the auxiliaries usually applied in printing and dyeing process.

## DRY FILM PROPERTIES

Once cured the dried film makes the color from dyestuff pigments brilliant and clear.

## APPLICATION USAGE:

This binder can be used on all kinds of textile materials commonly used in textile printing.

## HANDLING & STORAGE:

**Conditions for safe storage:** Keep from freezing - product stability may be affected. STIR WELL BEFORE USE. Containers once opened should be consumed immediately and shut tightly to prevent contamination. Sanitize with sanitization solution after cleaning of used up containers.

**Storage stability Storage temperature:** 15-30 °C

## PRECAUTIONS FOR SAFE HANDLING

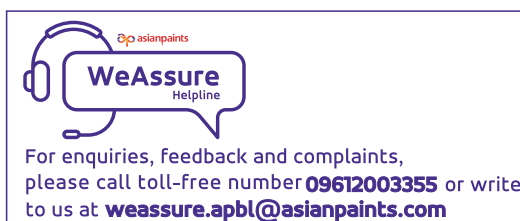
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas. Transport & storage should be performed under shade, cleaned & closed area and away from heat sources at all time. Use PPE (Hand gloves, Goggles, cleaned cloth & shoe etc) during filling and transfer to prevent human contact with product. Product's transfer should be performed in clean & properly sanitized transfer lines and pumps.

## DISPOSAL

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

## STORAGE LIFE

Twelve months (max.) in sealed container, stored away from direct heat & sunlight.



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