
TECOSIT CT 8400

Characterization

General purpose binder

Chemical Structure	Aqueous based cationic styrene-acrylic copolymer emulsion
Supplied Form	White liquid
pH Value	3.5 – 4.5
Ionic character	Cationic
Specific Weight at 20 °C	Approx. 1,01 g/cm ³
Solid content	47.5 ± 2 %
Viscosity	< 250 cps (50 rpm – Spindle2, 20°C)
Glass Transition Temperature (Tg)	45 ± 4 °C
Storage	Store in a dry place in tightly closed original containers. As far as possible, storage should be at a uniform temperature in the region of 5 – 30 °C.

Properties

Advantages of TECOSIT CT 8400;

- Hard and glossy film,
- Good transparency,
- Very good compatibility with water based primer recipe ingredients,
- Excellent electrolyte stability
- Excellent printing quality,
- Dirt pick-up resistance
- Compatible with CaCO₃
- Excellent CaCl₂ stability,
- Good scratch resistance.

Application Technique

Fields of application

TECOSIT CT 8400 is a hard cationic acrylic emulsion which designed for a wide array of specialty architectural and industrial coating applications, including interior and exterior building paints, durable wood coatings, concrete protection, and many other applications. Its structure provides very fast drying also in presence of high humidity or low temperatures. The use of a coalescing agent at 1-3 % on solid resin provides the ideal film forming properties especially during applications in unfavorable conditions.

Recommendation for Use

TECOSIT CT 8400 can be used alone or in combination with cationic soft binder to obtain softer film.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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