

SiW - CRT **TENTATIVE SPECIFICATION**

SiW - CRT is a high-internal-phase emulsion of about 90% Granacrysil BMAS contained in a thickened aqueous external phase. BMAS is a copolymer of isobutylmethacrylate and silicone-grafted acrylate in isoparaffin. This emulsion can be diluted in other aqueous phases, including shampoos and conditioners. The internal solution polymer dries quickly on the skin or hair to form an excellent clear, glossy film that is flexible and breathable. The film exhibits outstanding adhesion and color retention properties. The usage level is recommended to be 1-8% for color retention of dyes in rinse off products.

INCI NAME

Isododecane (and) Isobutylmethacrylate/Bis-Hydroxypropyl Dimethicone Acrylate
Copolymer (and) Water (and) Butylene Glycol (and) Decyl Glucoside

PHYSICAL PROPERTIES

Appearance Translucent Paste

Viscosity >250,000 cPs
(Brookfield DV-I+, Spindle T-E, 0.3 rpm)

Non-Volatile Matter, wt% 38.0 – 42.0
(105°C, 3 hrs, 1.5 g, gravity oven)

Residual Monomer < 20 ppm
(Isobutyl methacrylate)

SHELF LIFE 1 year

PACKAGING 16 kg pail and 180 kg steel drum

PRESERVATIVE

This Product Contains 0.1 % Diocide
(Caprylyl Glycol (and) Phenoxyethanol (and) Hexylene Glycol)

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Rev. 02/08