

AcraCream

Acrylic-Rubber Joint Sealant

Technical Data & Application Instructions

GLOBAL COATINGS
February, 2005

PRODUCT DESCRIPTION

AcraCream is a water-based high solids elastomeric sealant utilizing the latest advances in acrylic technology and especially formulated as a joint sealant for the **CARRARA** Stucco system. Its thick, creamy consistency allows it to be easily troweled over most substrates creating a protective rubber-like gasket over joints and seams. **AcraCream** is manufactured from a unique acrylic resin specifically designed to provide increased tensile strength and elongation for problem areas like joints, seams and other moving edges. **AcraCream** has excellent adhesion to cement and cement fiberboard, metal, wood, asphalt roofing, hypalon and polyurethane foam

SURFACE PREPARATION

All surfaces must be clean and free of loose paint, dirt, efflorescence or form release agents. If in doubt, pre-test for adhesion.

APPLICATION

AcraCream applies easily by stiff bristle brush or trowel. Using a 6-inch mud knife, apply a thin 6-inch 'tack' coat of **AcraCream** over the center of the butt joint formed from 2-fiber cement panels. Immediately embed the **Carrara** four-inch Joint Mesh into the tack-coat. Apply a final coat in sufficient quantity to thoroughly encapsulate and seal the Joint Mesh, extending the **AcraCream** 1 – 2 inches on either side of the Joint Mesh. Using a trowel, smooth and level and feather to a zero edge like drywall. Only the outline of the Joint Mesh will be visible, if enough **AcraCream** has been applied. *All seams and joints must first be checked to assure that there is no more than 1/8-inch deflection when pressure is applied to the seam.* Add additional fasteners as necessary to minimize panel deflection, *before coating and sealing the seam.*

WEATHER CONDITIONS

AcraCream is a water-based system requiring evaporation for cure. Time of evaporation will depend on film thickness, humidity and temperature. Do not apply at temperatures below 40° F, or when temperature conditions will not allow complete cure before rain, dew or freezing temperatures. **AcraCream** will freeze and become unusable at temperatures below 32° F (0° C).

CLEANUP AND THINNING

Clean equipment immediately with water; do not thin **AcraCream**. While the material is still wet, clean tools, and any adjacent areas to which **ACRACREAM** was inadvertently applied.

TYPICAL PROPERTIES

	AcraCream
Solids By Volume (ASTM D 5201)-----	66% (+,-2)
Tensile Strength (ASTM D 412)-----	325 psi (+,-25)
Elongation (ASTM D 412)-----	200% (+,-25)



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Our data and suggestions are based on information from laboratory and field testing which we believe to be reliable. Because methods of application vary with each situation, we cannot guarantee or accept any liability resulting from the use of our products. Avoid contact with eyes and skin. For additional information on **ACRACREAM** safety requirements, refer to OSHA guidelines and Material Data Safety Sheet.