

Tar Coated "TC" Glass Fiber Felt

TG-2990

Description

Durapax "TC Series" Glass Fiber Felts are manufactured from the highest quality inorganic glass fiber reinforcements coated with a coal tar coating specifically formulated for use with Durapax coal tar roofing and waterproofing pitch.

The combination of Durapax Tar Coated "TC" Glass Felt with coal tar roofing pitch assures quality performance when a glass fiber roof membrane is desired.

Features

- Inorganic glass fibers resist the long term effects of moisture and most corrosive environments.
- The superior strength of "TC Series" Glass Fiber Felts help withstand the stresses normally associated with built-up roof applications.
- "TC Series" Glass Fiber Felts are lightweight and easy to handle.
- Allows vapors to vent during roof membrane construction.

Benefits

Durapax "TC" Glass Fiber Felt's strength and natural resistance to the elements coupled with the proven performance of Durapax Coal Tar Roofing Pitch provides a system designed for cost effectiveness and outstanding performance. Greater coverage per roll than tar saturated organic felts, lighter weight and ease of handling translates into quality installations and lower cost.

Application Procedure

Durapax "TC Series" Glass Fiber Felts are lined at the time of manufacture to assist the applicator. It is important that the installer completely overlap, in shingle fashion, each ply to the desired line. To assure long service life, each ply of felt must be completely encapsulated in coal tar roofing pitch. Care must be taken that voids do not occur between the substrate and felts or between the felts and that all plies are totally embedded. All plies should be installed at the same time. The surface pour coat of the completed membrane must be continuous without interruption and be applied within 14 days of the membrane application.

All felts should be unrolled evenly to avoid fishmouths and buckles. Foot and equipment traffic should be kept off the newly applied plies until the bitumen has had the opportunity to cool and set-up. Consult your Durapax representative or the Durapax application guide for more specific application instructions.

Storage

As with most building components, glass fiber felt which becomes wet or damaged can adversely affect the future performance of the membrane system. Care must be taken to keep the felt dry and clean.

Typical Properties

Property	"TC" (Type IV) Glass Fiber Felt
Roll Length	180 feet (typical)
Roll Width	36 inches
Roll Area	540 sq. ft.
Roll Coverage	500 sq. ft.
Roll Weight	60 lbs.
Coating Compound	Coal Tar
Reinforcement	Glass Fibers
Compliance	ASTM D-4990, Type I

Roof Slope Limitation

Durapax "TC" Glass Fiber Felts, when used with coal tar roofing pitch, should not be applied to roofs with slopes greater than 1/4" per ft.

Product Safety Information

Durapax "TC Series" Glass Fiber Felts contain glass fibers and coal tar which require caution to be used in a safe manner. Proper dress and normal safety procedures recommended for installing a built-up roof will, for the most part, satisfy this product's requirements.

Persons with sensitive skin may require additional protection. The user should not assume that all safety measures are indicated or that other measures may not be required.

For specific information contact your Durapax representative for an up-to-date Material Safety Data Sheet on this product. Or contact Durapax Commercial Roofing Systems direct at 610-579-9075. In case of emergency, information can be obtained by calling the Durapax Chemtrec 24 hour emergency number, 800-424-9300.

Note

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