



EDGECHEM JAMAICA LIMITED

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PRODUCT DATA SHEET

Rev. 0

P.D.S.

EDGECHEM JOINT COMPOUND

DESCRIPTION :

EdgeChem Joint Compound is formulated to provide a high quality product for the embedment of the reinforcement tape at the joints of gypsum and drywall panels and the covering of nail heads and metal beads.

PERFORMANCE FEATURES :

- Easy to apply and sand
- Smooth finish with low odour
- Crack resistant at film application thickness
- Interior application only
- Ready to use

PHYSICAL CHARACTERISTICS :

Colour	:	Off-white
Finish	:	Flat
Viscosity	:	1100P \pm 100P using Brookfield Spindle #7@ 10rpm
Flash Point	:	Non-Flammable
Weight by Solids	:	77.0% \pm 1.50%
Volume Solids	:	61.0% \pm 1.0 %
Density	:	15.0lb \pm 0.50lb/gallon

SURFACE PREPARATION :

Surface must be properly Clean, Dry and Dull

All nail must be recessed to approximately 1/32" (0.8mm) before applying the compound

NB Please wear appropriate safety gears while carrying-out surface preparation or application.

COVERAGE RATE :

35-45 linear ft/gallon @ 0.8mm wet film thickness.

Package Sizes (1 gal or 11,6 lbs) and (17 litre or 58 lbs)

SUGGESTED USES :

For the embedment of reinforcement tape at the joints of gypsum and drywall panels and the covering of nail heads and metal beads.

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The suggested recommendations and technical data in this document are based on information we believe to be valid. However, they are offered without guarantee as application and methods of use of our products are beyond our control. We recommend that users evaluate our materials before adopting them for commercial uses. Suggestions for use of our products should not be understood as recommendations that may be used in violation of any patent.

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MIXING :

- Mix Joint Compound thoroughly to a smooth and even consistency

APPLICATION :

- Fill the space between panels with the compound
- Centre drywall tape over joint and press into fresh compound using a 5" (12.7cm) knife applicator. Remove excess compound and cover embedded tape with a thin layer of compound
- Cover all nail heads with compound and spread smooth with long strokes parallel to joint
- On drying, wet sand with a damp sponge. Apply a second coat of compound along joints and over nail heads with 10" (24.5cm) knife applicator, smoothing out approximately 2" beyond the 1st coat. Repeat wet sanding after material has dried. Apply a 3rd coat, smoothing out 2" beyond the 2nd coat. After drying, repeat wet sanding
- Finish inside corners by applying compound to both sides. Fold tape along centre crease and press into position. Embed tape with 5" knife applicator and apply a thin coat of compound over tape. On drying, wet sand and apply a 2nd coat over 1 side only. After drying cover the other side
- Finish outside corners by fastening metal bead and apply 1st coat of compound, smoothing onto panel surface 4" - 6". After drying, wet sand with a sponge. Apply 2 more coats in a similar manner.

NB Removing excess product immediately after application can improve sanding and drying performance.

DRYING TIME : @ 25^o and 70% RH

To Recoat : ~ 24 hours (Dependent on film thickness, temperature and relative humidity)

SHELF LIFE

12 months in original unopened container

CLEAN-UP

Clean applicator tools and equipment immediately after application with soap and clean water.

PRECAUTIONS :

Dry sanding may generate dust that could irritate nose, eyes and the upper respiratory tract. The use of an appropriate dust mask and working in a ventilated environment are recommended to avoid any adverse reaction during application.