PREMIUM
ROOFING PRODUCTS

01992 444 100

enquiries@leadsales.co.uk

PRODUCT INFORMATION SHEET

ROOFING CHALK



Recommended by the Lead Sheet Advisory Service (LSAS)

- Helps to form a protective patina on the underside of new lead sheet.
- Easily mixed with paint and water to form chalk slurry.

Chalk slurry can be used to control the roof's moisture by assisting in the formation of a protective patina on the underside of new lead sheet.

Although the application of chalk emulsion is a recommended method in helping to reduce the effect of underside corrosion, it is not a replacement for a ventilated warm roof (VWR) construction.

- The application of chalk slurry combined with Premium Roofing A1F Building Paper to BS 1521 is acceptable.
- The application of chalk emulsion is the preferred method, giving an even spread of chalk particles, and avoiding the flaking which can occur when chalk is applied as a slurry.
- The fine grade chalk powder should be mixed into a thick non-drip slurry. Historic England recommends ICI Weathershield or Mountshield combined to form a saturated carbonate rich slurry.

LSAS
LEAD SHEET ADVISORY SERVICE

Unit B, Bingley Road, Hoddesdon,
Hertfordshire, EN11 0NX

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- The recommended mixing ratios are 10:10:1, chalk, paint and water.

- The chalk emulsion should be applied to give a thickness of 150-200µm (0.15-0.2mm) with additional coatings if required depending on the conditions at the time of application or if the timber substrate is considered to be high acidity.

LOT SIZES

25kg bag.

HEALTH & SAFETY ADVICE

- Prolonged exposure to high levels of dust may give rise to respiratory problems.
- When working with lead, follow standard health and safety procedures as laid out in Control of Lead at Work Regulations 2002. Always wash hands well before eating, drinking or smoking.
- Remove lead residues from skin after working with lead metal by washing with soap and bodywash.

PRODUCT DESCRIPTION & PROPERTIES

Composition: Contains more than 95% calcium carbonate with silica content of less than 1%.

Appearance: White powder.

Reactivity: Reacts with acid and carbon dioxide is given off.

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