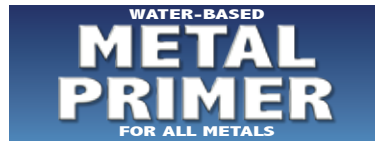




TECHNICAL DATA SHEET



DESCRIPTION

A unique water based anti-corrosive metal primer that can be used on ferrous and non-ferrous metals, inside and out.

USES

Ideal for all types of metal implements, tools, structures in and around gardens, farms, houses and factories. All Metals Primer is quick drying, easy to apply and clean up.

FINISHES

- Available in a satin finish.

SURFACE PREPARATION

Ensure the surfaces to be painted are clean dry and free from dust, dirt grease and wax. Remove all loose and defective paint. Smooth glossy surfaces should be lightly abraded to provide a key.

Non-ferrous surfaces:

Lightly abrade to a bright surface. No need to etch or pre prime galvanised steel. Allow new galvanised steel to be weathered for two months before painting with All Metals Primer.

Ferrous surfaces:

On mild steel remove as much rust as possible (preferably cleaning to Swedish standard SA2½) apply a first coat of All Metals Primer as shop primer, within two hours of cleaning.

APPLICATION

Apply by brush, roller, conventional H.V.L.P or airless spray. Stir well and check colour before use. Do not apply at air or surface temperatures below 8°C or when likely to rain before the paint has fully dried.

On ferrous surfaces some flash rusting may occur, especially if below the dew point. This is expected and will not affect the anti-corrosive properties of the product. In most cases only one coat is required but occasionally a second coat may be required to ensure maximum durability and build.

COVERAGE

Approximately 9-13 sq meters/litre per coat when applied by brush or roller depending on the texture and porosity of the substrate.

Giving a wet film thickness (WFT) of approximately 90 microns per coat (Corresponding to an approximate dry film thickness (DFT) of 34 microns per coat).

Spraying will considerably reduce the coverage rate depending on the type of spray equipment used.

Airless spray systems for example coverage will be reduced to 6-8sq meters/litre per coat. When using a tip size of 13-15 thou @ 50-70°angle and a pump pressure of 2500 P.S.I. Giving a wet film thickness of approximately 146 microns per coat (Corresponding to an approximate dry film thickness (DFT) of 55 microns per coat).

DRYING TIME

Dependant on the conditions. Dry in 2-4 hours, normally re-coatable after four hours at 18°C and 65% relative humidity. Fully hardened after one month. Ensure good ventilation during application and drying.

CLEAN UP

Clean up immediately after use with warm soapy water. Remove as much product as possible prior to cleaning.

STORAGE

Clean rim and replace lid firmly after use and protect from low temperatures (minimum 5°C). To avoid the risk of spilling always store and transport in a secure upright position. Do not store by hanging on a hook.

GENERAL INFORMATION

Hot surfaces (Radiators) should be coated when cold and allowed to dry before resuming heat.

Further information is available from our technical department. Help@bedec.co.uk

TYPICAL DATA

Weight solids	Nominal 44% (phosphate grey / red oxide)
Volume solids	Nominal 38% (phosphate grey / red oxide)
Specific Gravity	1.12 +/- 0.05 (phosphate grey / red oxide)

WISE PRECAUTIONS

- Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Dispose of contents/container to a waste disposal site in accordance with local/national guidelines.
- Ensure good ventilation during application and drying
- Do not breathe spray. Where respiratory protection.
- Do not get in eyes, on skin or on clothing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN: Wash with plenty of water. Do not use solvent or thinners or white spirit.
- IF SWALLOWED: Call a POISON CENTRE or doctor. If you feel unwell.
- Avoid the inhalation of dust. Wear suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead.
- LOW VOC CONTENT 0.3-7.99% EU limit for this product (cat A/g): 30g/l (2010) this product contains MAX 30g/l VOC.

PACK SIZES

250mls, 750mls, 2.5 Litres, 5 Litres, 20 Litres, 205 Litres and 1000 Litres IBCs

COLOUR RANGE

See colour card. Other colours can be made subject to economical batch quantities.

CUSTOMER CARE LINE:

☎ 01279 876 657

MSDS data available on request.

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