

TDS Product Information

BioCor[®] MASTERBATCH

The first corrosion protection from nature based on BioVCI[®] technology

MetPro VCI products – for comprehensive corrosion protection!



PRODUCT TECHNICAL SPECIFICATION

Product Code: BIOCOR[®] MASTERBATCH
Product Type: VCI Anti-Corrosion Masterbatch.
Colour: Mandarin

Carrier: Linear Low Density Polyethylene
(Base resins are chosen dependent upon end application and polymer blend.)

Addition Rate: As directed.
Heat Stability: 280°C
Odour: Low
pH: 7.0-8.0
Melt Flow Index: 20g/10min
% Solids: 100%
Density: 0.90 -1.00g/cm³
Heavy Metals: None

Recommended For: Ferrous and non-ferrous metals such as steel, aluminium, iron, copper and galvanised steel. This will depend on the dosage rates. For special metals such as cadmium, trials should be carried out to ensure that it meets the customer's requirements.

Standard Packaging: Alufoil Bags packed in cardboard box or 600kg (1323 lbs) crate

Standard Labelling: Product Reference Code and Batch Number

Shelf Life: 2 Years if stored unopened in dry, ambient conditions.

NOTE: Some additives can affect the VCI capabilities – please contact manufacturer for advice if in doubt.

***Since the end use of this VCI additive is beyond our direct control, we expect that customers will satisfy themselves that the end product is suitable for the intended application.**

FERRO-PLAST SRL

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