
ECO - ISOL SPL

(INSULATING COATING WITH VERY SMOOTH GRAINS)

PRODUCT DATASHEET

Description:

ECO - ISOL SPL is a water based, very smooth, high insulating, refractory paste die coating.

Function:

ECO - ISOL SPL is a very smooth coating designed for general application, providing excellent surface finish in the production of aluminium gravity & low-pressure die-casting' s.

Recommended application:

- 1) Prepare the die surface using a powdered blast abrasive (glass bead/aluminium oxide)
- 2) Heat the die upto approximately 200 °C and prepare the ECO - ISOL SPL solution, by thoroughly mixing to required dilution.
- 3) Optimum dilution rates should be 3-6 parts of soft or deionised water: 1 part ECO - ISOL SPL. We recommend using a Ford Cup (No. 4) to determine optimum dilution rate for your application.
- 4) Apply using standard compressed air spray gun from a distance, of approximately 30 to 40cm from the die face, ensuring a light even coating of between 100-150µm thick.

Shelf life:

6 months from date of manufacture.

Storage:

Store in dry ambient conditions avoiding extreme temperature. Do not allow product to freeze.

Packaging:

5 & 25Kg