

PRODUCT DATA SHEET ACMEKLIN- 2121 [Liq.]

A READY FOR USE SOLVENT BASED MIXED REFRACTORY GRAPHITE COATING SUITABLE FOR MOULDS AND CORES USED FOR IRON & NON-FERROUS CASTINGS

INTRODUCTION

ACMEKLIN-2121L is mixed refractory Graphite based coating supplied in near ready for use consistency for brushing / swabbing of moulds and cores used in Iron & Non-Ferrous foundries. It can also be used for flow, dip and spray application when diluted to recommended consistency depending upon core quality & compactness. (B4 cup 15 ± 1 Sec. or Baume 30 ± 5 deg).

PROPERTIES

1	Colour	Blackish
2	Appearance	Liquid
3	Baume	25 <u>+</u> 5 units
4	B4 Cup Viscosity	16 <u>+</u> 2
5	Density	1.05 <u>+</u> 0.05 g/cc

APPLICATION DETAILS

- Remix ACMEKLIN-2121L to homogenize the content.
- Dilute if necessary with good quality thinner having moisture content less than 5% to suit the application consistency.
- Flash off the coating for drying purpose

ADVANTAGES

- Ensure uniform coating coverage due to excellent flow properties
- Offers ease of mixing due to superior suspension properties.
- Results in improved casting surface finish with reduced fettling time and cost leading to improved the productivity
- Reduce possible surface defects such as gas / inclusion porosity, metal mould reactions / sand fusion & metal penetration.

PACKING : Available in 20 Kg buckets

STORAGE

- Store in cool, dry and well ventilated place
- Lids to be replaced tightly to prevent loss of solvent due to evaporation

PRECAUTIONS: Use hand gloves, goggles and mask to avoid skin contact and avoid inhalation of the solvent vapors emanating from the coating during usage.

Manufactured by:

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