

PRODUCT DATA SHEET

ACMERAL-8000 (MASTIC)

INTRODUCTION:

ACMERAL-8000 (Mastic) is a plastic refractory mass used for lining, patching and repairing of Aluminium metal containments such as pouring basin, distribution launders and metal pouring vessels used for transfer of molten aluminium metal. It is a water based product based on non-wetting insulating, refractory alumina-silicate fibers and ceramic binding material.

PRODUCT FUNCTION:

ACMERAL-8000 (Mastic) is a plastic refractory mass having better workability and can be easily applied on any refractory or metallic surface with the help of suitable trowel to build a sufficient barrier layer which after drying develop adherent non wetting, insulating and refractory surface suitable for handling and transferring molten aluminium without any sticking and erosion. This minimize inclusions in cast products. Because of its insulating properties it keeps the metal in molten fluid condition for longer time without any heat loss. It improves the productivity and quality of cast metal because of easy and rapid preparation of aluminium containments and distributors.

PROPERTIES:

1	Colour	Off-White
2	Appearance	Paste in nature
3	Sp. Gravity	1.38 \pm 0.05

APPLICATION:

1. Remix to homogenize the content by manual mixing.
2. Apply sufficient quantity and spread it on the substrate surface to build the desired thickness by using pointing tool or patty. Fill the gaps and level by smearing. For application on metallic surface use anchoring pins or wire mesh.
3. Allow it to air dry before flame torching with the help of LPG burner or oven. Initially do slow and mild torching by keeping the burner sufficiently away and moving continuously on entire surface to avoid localized heating. Once the moisture is driven away, final torching can be done with full flame.
4. Fill and repair the gaps if any again with ACMERAL-8000 (Mastic) and apply protective refractory coat and repeat drying and torch heating before using it for aluminium transfer.

STANDARD PACKING: Available in 5 kg. 20 Kg. Poly buckets

STORAGE: Keep under shade in closed condition. Replace cap after use.

Manufactured by:
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