

NixStix CB LVOC

FIELD OF APPLICATION

NixStix CB LVOC is a blend of silicones emulsified in a water carrier. It provides excellent release characteristics for cold box core-making processes including phenolic urethanes cured by DMEA or TEA and carbon dioxide. NixStix CB LVOC offers excellent release from aluminum, urethane, and metal core boxes. Since NixStix CB LVOC is a water-based emulsion, it is very low in VOC's and contains no solvent carriers of any type. It is normal to achieve multiple releases after each application.

PRODUCT CHARACTERISTICS

Appearance	White Liquid
Specific Gravity	0.99 – 1.00
Water Solubility	Emulsifies
Flash Point (min)	None

PROCESSING / NOTES ON USE

NixStix CB LVOC is used for cold-box. Best results are achieved when a light film of NixStix CB LVOC is sprayed onto the pattern. After application, blow off the pattern with plant air. This enhances film formation of the active ingredients. Record the number of machine cycles when sticking is first observed. Reapply NixStix, cycle the machine to approximately 70% of the cycles recorded before sticking and reapply NixStix.

TRANSPORT AND STORAGE

The shelf life for NixStix CB LVOC is approximately 3 months. It is recommended to not allow this product to freeze. Partially used containers should be tightly closed to prevent contamination and evaporation of product.

Attention!

HAI does not guarantee a definitive expiration date, as the functional life of many products depends strongly on storage conditions.

HAI recommends the application of FIFO (First In First Out) practices and inventory strategy for all HAI foundry products.

PACKAGING

5 Gallon Pail	55 Gallon Drum	Tote
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CORRESPONDING PRODUCTS

Can be complemented with any HAI Cold-Box Resin System

SAFE HANDLING

NixStix CB LVOC liberates small amounts of methyl alcohol which can cause depression of the central nervous system or blindness or be irritating to skin, eyes and mucous membranes, use of appropriate personal protection equipment is recommended. Please refer to the Material Safety Data Sheet for additional information.

FOR EMERGENCY MEDICAL ASSISTANCE PLEASE CALL: Health and Safety Information Services 1-866-595-5738

TECHNICAL SERVICE

NixStix CB LVOC

TECHNICAL DATA SHEET

Auxiliary Products



Member of 汉高 Group

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Let HA International be “The Best Total Solution” for your foundry by providing innovative products, in-depth technical assistance, and a diverse product line specially formulated for any foundry application. Both our in-house and field experts are available to assist you with your most challenging foundry applications. Please contact your sales representative for additional technical information.

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