

FRAKSET ASSEMBLY CEMENT



ASSEMBLY BONDING CEMENT



Frakset Assembly Cement is a proven performer for bonding assembly materials. It is a premium quality non-wetting alumina silica based assembly cement for graphite pumps and any other graphite equipment used in non-ferrous molten metals. The product is smooth and easily applied by hand tools or pneumatically operated caulking gun.

PRODUCT SPECIFICATIONS

The cement is individually packaged in 15 - pound pails (approximately 1 U. S. gallon). The pails are resealable provided the rim is clean and the lid is securely refastened.

Product must be kept sealed. The shelf life is 6 - months from the production date stamped on label.

CAUTION

Always wear proper personal protective equipment (PPE) when working with this material. Please consult the Material Safety Data Sheet for PPE and additional information. Frakset Assembly Cement must be properly cured before contact with molten metal for maximum strength.

ADVANTAGES

- Easy to work with.
- Smooth easy application.
- Works well in refillable cartridge guns.
- Water soluble cleanup.
- Creates an effective mechanical bond.

CEMENT APPLICATION

- Wipe all surfaces to accept cement with a damp cloth.
- Evenly apply Frakset Assembly Cement to each surface to be joined, at a thickness of 0.125 inches (3 mm).
- After assembly, use a damp cloth to clean excess cement from joints, leaving smooth fillets.
- Cure immediately.

CEMENT CURING

- Place assembled components or equipment, undisturbed, in a curing oven or heat-entrapment enclosure.
- Apply indirect heat to reach an internal temperature of 300°F (150°C) within the body of the cemented joint.
- Hold this internal temperature for an additional eight (8) hours to ensure the joint is fully cured with all moisture removed.

Note: The physical and chemical properties listed represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice.

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