

U-BN COAT®

FORMULATED WITH HIGH PURITY BORON NITRIDE



TDS

U-BN COAT is boron nitride coating for refractory surfaces. U-BN COAT prevent the molten metal and its oxides from sticking to refractory surfaces. U-BN COAT is ideally use for lubricant and release agent in casting operations. U-BN COAT reduce maintenance time between the operations and extend the service life of refractories.

SPECIFICATIONS

Appearance	Blue Color
Density	2.1 g/cm ³
Fired Composition	85% BN and 15% other inorganic components
Max. Service Temperature	980°C
Shelf Life	12 months
Resistance to Molten Aluminum	Excellent



KEY FEATURES

- Safe, Water Based
- Protects The Refractory
- Reduce Maintenance Time
- Easy-To-Use

STORAGE

The U-BN Coat can be stored between 4°C and 32°C with its own mouth closed bucket, in this way, shelf life is 12 months.

SIZE

Served in 1-gallon and 5-gallon buckets.

APPLICATION GUIDE

Mix the content well before use.

*If needed, boron nitride suspension can be diluted with water. Surface should be free of dust, oil and contaminants.

Apply via spray gun, paint brush or dipping techniques.

Wait until the coating dries out.

Applying multiple thin layer forms instead of a thick coating is advised to avoid micro-cracks. Smoothly scrubbing the surface improves the effectivity.

*** The numerical values given above have been prepared taking into account the average process conditions and are for technical information purposes. You can contact for further information.*