

U-BN COAT®

DIE CASTING SERIES

UMAY
METALURJİ

KEY FEATURES

Regulate the metal flow to ensure that is reached at the die's surfaces at the proper casting temperature.

Control heat transmission to improve solidification and guarantee correct feeding of the castings.

Effortless release the Coating safeguards that the castings won't come out deformed.

Increased productivity with lesser maintenance.

SPECIFICATIONS

DCS 45- smooth surface finish, ideal to use when there is no room for surface treatment

Specially wheel casting

Physical State: Liquid

Color: White

Odor: Odorless

Not flammable

DCS 35- textured finish, highly insulation coating used in thin section of casting.

Physical State: Paste

Color: Light Grey

Odor: Odorless

Not flammable



I DCS 35



I DCS 45

STORAGE

The U-BN COAT DCS 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 buckets.

APPLICATION GUIDE

Mix the content well before use.

Surface should be free of dust, oil and contaminants.

Apply via spray gun, paint brush or dipping techniques.

Spraying is the most efficient method for dies

Applying multiple thin layer forms instead of a thick coating is advised to avoid micro-cracks.

Work quickly but carefully. Each pass cools the die a little

Wait until the coating dries out.

Always wear personel protective equipment

*** 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.*