



THE CHEMICAL DIVISION OF COLAS

# CDA



CDA is a Cationic Emulsifier for medium setting bitumen emulsions and cold mix applications.

CHARACTERISTICS	METHODS	SPECIFICATIONS	TYPICAL VALUES
Physical state at 20°C	Visual test	Solid Pasty	-
Total Amine Value (mgKOH/g)	MOPCST PC-006	> 320	340
Density at 50°C	CHEM 004	0,835 ± 0,05	-
Flash point	EN 22719	>100	-
Viscosity at 60°C (mPa.s)	MOPCST PC-029	-	7
Melting point (°C)		-	30 - 40

## FORMULATION EXAMPLE

<b>Application</b>	Cold Mix
<b>Bitumen type and dosage</b>	60 - 65% paraffinic or naphthenic
<b>CDA dosage</b>	2.4 Kg/t
<b>Aqueous phase pH</b>	2.5

## PACKING

165 kg drum / Bulk