

460-39100 LacquerCoat Carbon Black Dispersion

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DISPERSION: PRODUCT 460-39100 IS A SOLVENT-BORNE PIGMENT DISPERSION DESIGNED FOR USE IN AIR-DRIED AND FORCE-DRIED COATINGS AND INKS.

APPLICATIONS: THIS DISPERSION FINDS USE IN ROTOGRAVURE INKS, AEROSOL SPRAYS, VINYL LACQUERS, ACRYLIC LACQUERS, CAB LACQUERS AND NITROCELLULOSE LACQUERS. IT IS NOT SUITABLE FOR URETHANES OR POLYAMIDES.

PIGMENT: THIS PIGMENT IS A CARBON BLACK 7 THAT EXHIBITS HIGH TINT STRENGTH, AND VERY GOOD EXTERIOR DURABILITY. FINENESS OF GRIND, COUPLED WITH COMPLETE DEFLOCCULATION, PERMIT THE PRODUCTION OF HIGH-HIDE PAINTS WITH VERY HIGH GLOSS AND FILM SMOOTHNESS.

POLYMER: A THERMOPLASTIC ACRYLIC COPOLYMER RESIN OF AUTOMOTIVE QUALITY IS THE CARRIER IN THIS DISPERSION. IT CONFERS GOOD COLOR DEVELOPMENT AND GOOD FLOCCULATION RESISTANCE TO COMPATIBLE FINISHED PRODUCTS.

SOLVENT: A TRADITIONAL BLEND OF 50:50 TOLUENE:MEK IS USED IN THIS PRODUCT TO PROVIDE GOOD SOLUBILITY WITH RAPID DRY TIME.

PRODUCT CONSTANTS:	SPECIFIC GRAVITY	1.04
	VOLATILE CONTENT	49.0%
	VEHICLE SOLIDS	19.7%
	PIGMENT BLACK 7	25.6%

DATE: 4 APRIL 2022
SUPERSEDES: --