

# DINITROL AB 429 IQ

## Waterbased Stonechip Protection

DINITROL AB 429 IQ is a waterbased and acrylic based stonechip protection. It forms a hard film that offers very good protection against mechanical influence. It is, after drying, overpaintable.



» Water-based

» OEM references

» Quick drying, flexible film

» Environmentally friendly, solvent-free

» Can be coated



### Equipment

**DINITROL Spray Tool HS 1-P**  
Art. No. 1700500

**DINITROL Spray Tool UBS/HR GSI**  
Art. No. 1701900

**DINITROL Cavity Nozzle Set**  
Art. No. 1702000

**DINITROL Pump Unit for 20 L Pails**  
Art. No. 1705100

**DINITROL Airless Pump 1:26**  
Art. No. 1705900

### DINITROL AB 429 IQ

| Art. No. | Size  | Package | Color |
|----------|-------|---------|-------|
| 31446    | 1 L   | Can     | Black |
| 31430    | 60 L  | Drum    | Black |
| 31432    | 208 L | Drum    | Black |

# DINITROL AB 429 IQ

## Technical Details

### Product description

DINITROL AB 429 IQ is quick drying water based stone chip protection product. DINITROL AB 429 IQ provides a elastic film, which efficiently protects the vehicle body from stone chips and road salt. DINITROL AB 429 IQ is environmental friendly as it is free from solvent.

### Applications

DINITROL AB 429 IQ is designed for treatment of cars, buses, trucks and other vehicles, on line application as well as in the aftermarket. The product is designed to protect the most exposed parts such as doorsills, spoilers, bumpers, wheel arches, and edges. DINITROL AB 429 IQ can after drying be over painted with most car lacquers.

### Method of use

DINITROL AB 429 IQ can either be applied with brush, low or high pressure equipment. The spraying is recommended airless with a product temperature of +15°C – +30°C.

### Stir before use!

### Pre-treatment Substrates

Surfaces to be applied shall be dry, clean and free from corrosion.

### Over-Coating / 2-Layer-Application

DINITROL AB 429 IQ can be overpainted with most common paints. It is recommended to make a test application to make sure it is working properly. For additional information please consult DINOL.

### Storage

The product shall be stored at 10-30°C. When the product is stored cool and dry, it will have a shelf life of at least 2 years when stored in unopened original packages.

### Safety precautions

Additional information can be found in the safety data sheet.

### Transportation

Additional information can be found in the safety data sheet.

## Technical Data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Colour                          | black, grey                      |
| Type of film                    | elastic                          |
| Density                         | 1300 kg/m <sup>3</sup>           |
| Viscosity at 23°C               | 7500 mPas                        |
| Dry matter content              | 63% by weight                    |
| Recommended film thickness wet  | 500 – 700 µm                     |
| Recommended film thickness dry  | 200 – 300 µm                     |
| Drying time                     | 45 min under optimal conditions  |
| Effect on car paint             | none                             |
| Removability                    | Water and alkaline cleaner       |
| Heat resistance                 | > 100°C                          |
| Salt spray resistance at 300 µm | > 1000 h                         |
| Shelf life                      | 24 months                        |
| Available in                    | 1 L Can / 60 L Drum / 208 L Drum |

**For all relevant safety advices please read the material safety data sheet or the packaging label.**