



# MEGAPRIME S-D41

## Fast Drying Solvent Base Black Bitumen Paint

### Product Description

Megaprime S-D41 is a blend of high performance processed oxidized grade bitumen with less boiling range hydrocarbon solvents. It is generally used as all-purpose bituminous primer on steel and concrete, prior to the application of protective coatings.

1 Viscosity @ 25°C (ford cup # 4)	=	25-125 seconds
2 Distillation - by volume %		
Upto 225°C	=	35 min.
Upto 360°C	=	65 max.
3 Test on residue from distillation		
Penetration @ 25°C	=	20-50 dmm.
Solubility in trichloroethylene	=	99.0% min.

The material is produced to comply with the specification requirement of ASTM D 41.

### Application and Coverage

Surfaces are to be free from rust and dust. The primer can be applied with a brush, roller or airless spray gun. The application will differ based on the surface. On steel surfaces application rates more than 10m<sup>2</sup> per liter. On porous concrete this may be as low as 3m<sup>2</sup> per liter.

### Storage

Megaprime S- D 41 is supplied in 4 Liter Steel Pails and 200 Liter drums.

Store in a sealed container, the primer can be stored more than 12 months.

### Technical Summary

Solids Content	: 45% min
Specific Gravity	: 0.85-0.9 approx.
Drying time	: 2 ± 1 Hours
Colour (Wet)	: Black.
Colour (Dry)	: Black.
Flash Pt, C°	: 35

### Health and Safety

Megaprime S D41 contains a large proportion of flammable solvent and must not be exposed to a naked flame or sparks. The flash point (COC) is 35°C. The vapor given off is narcotic and care should be taken not to inhale it. If applying in an enclosed area, provide adequate ventilation and wear breathing apparatus.

Do not allow smoking at the time of application.

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