



Phiroze Sethna Private Limited

Plot No. 101 – A, Road No. 16, Wagle Industrial Estate, Thane 400 604. India.
Telephone (91 22) 2582 2220, 2581 1408, 2582 7204 Fax : (91 22) 2582 0837
E Mail : phirol_thane@hotmail.com Website : www.phirol.com

Phirol®

(Technical Data Sheet)

Phirol® SMB Sealer

Grade : SMB

Number : 311

Rev.: 02

Issue Date : Feb. 2004

Description :

Phirol SMB Sealer is a single component epoxy based adhesive especially developed for the body shop.. It has good rheological property thus enabling wash off resistance. It can be readily pumped with air less pump. It has excellent adhesion to automotive steels, including coated steels and pretreated aluminum. It is compatible with electrocoat paint process in uncured state. It has good resistance to degradation and substrate corrosion on environmental ageing.

Typical properties:

(Should not be considered as specifications)

Colour	: Black paste
Viscosity	: 3,50,000 – 7,00,000 cps (Sp. 7 / 4 RPM)
Curing Schedule	: 175°C x 30 mins.
Shear strength	: > 200 kg/cm ² (After full cure)
Flow	: 2 mm. Maximum
Specific Gravity	: < 1.5
Solids	: 98 % max.

Application :

Phirol SMB Sealer has been designed to tolerate some degree of surface contamination. Large excess of oil however must be wiped away before application of adhesive.

Phirol SMB Sealer is applied by an airless pump having compression ratio of 48 : 1.

Storage :

To be stored indoors, away from direct sunlight, heat source and moisture.

Shelf Life :

Six months under above conditions.

Packing:

20 Kgs. in MS Drum / 200 Kgs. in MS Drum

Note :

It should be appreciated that the above information given here is to the best of our knowledge, true and accurate. However, since conditions under which our products are used are beyond our control, recommendations are made without warranty or guarantee.