

# PROTECTIVE COATINGS DATA SHEET

It is a 2k high build, fast drying, primer surface based on special acrylic polyol resin used to fill imperfections and porosity and provide a good film thickness to sand and block surface to a smooth base paint.

## **Properties & Uses**

- Used for steel surfaces.
- As a primer for auto paints
- Strong adhesion to steel surfaces, and fiber surfaces also.
- Fast drying, in short time, no dust pickup.
- Good sanding properties.
- Blocking surface and imperfections with sanding which leads to better topcoat finish.

## **TECHNICAL DATA/TYPICAL PROPERTIES**

Specific Gravity	1.5 ± 2
Volume Solids	62 ±2
Causadian	45 to 20 m <sup>2</sup> /ltr
Spreading	15 to 20 m <sup>2</sup> /ltr
@ Thickness	40 to 50 microns
Drying time at 20 deg	20 to 30 minutes
Dry To recoat @ sanding	After 3 hrs minimum

## **Application Techniques**

Can be applied using brush, roller, and spray gun, Thinning if necessary use general purpose thinner as needed

Mixing: 1:10.8 base to hardener

Spray gun applicable, use appropriate thinner quantity and enough pressure for better atomization Airless pressure should be 200 to 2500 psi Nozzle Size 0.018" to 0.021"

#### Preparation

Prepare the surface well, surface should be clean from all dirt, grease/oil or any other contaminant or flakes, sanding well by hand or power brush, dry well no moisture for better adhesion

#### Health & Safety

Provided that reasonable standards are maintained & safe working practices followed, following the basic safety measures as good ventilation at application and drying, keep away of reach of children ....etc

**NOTE:** We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specified and safety data.

The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their-own interest to ensure that this data sheet has not been supersede by more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available an request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local HAMCO SARL –VERLAC-representative.

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