

## TECHNICAL DATASHEET

# VIPER 2K ACRYLIC PRIMER

### PRODUCT DESCRIPTION

A two pack based body filler providing exceptional build and good holdout as well as excellent corrosion protection. It has strong adhesion on metallic substrates and excellent application properties.

### PRODUCT BENEFITS

- 1- Excellent adhesion on all metallic substrates
- 2- Outstanding corrosion protection
- 3- Excellent sandability
- 4- Good insulating properties
- 5- Very good hardness
- 6- Great mechanical resistance

### RECOMMENDED USES

The two pack filler is used as an insulating primer on metallic surfaces to prevent corrosion and ensure excellent intercoat adhesion.

It is used as a primer prior to the application VIPER Protective Coating.



### SURFACE PREPARATION

All surfaces should be clean, dry and free from loose and flaking material, curing compounds, dirt, oil and grease.

#### **As a pre-treatment**

- 1- Clean surface thoroughly with mild detergent and water.
- 2- To ensure good adhesion, Sand the area to be primed

#### **Recommendations:**

When using coarse grit paper, step your way up through No. 600 or No. 400 grit prior to priming to remove coarse scratches and avoid sand scratch



## GENERAL INFORMATION

VIPER 2K Acrylic Primer must be mixed with its appropriate hardener before application:



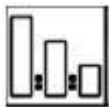
## TECHNICAL CHARACTERISTICS

**Color:** Grey, White, Black

**Density:** 1.5- 1.7 g/cm<sup>3</sup>

**Solids content:** 70- 80% by volume

**Spreading rate:** Average spreading of one US quarter container is about 10-12 m<sup>2</sup>



**Mixing Ratio:** 4:1(base: catalyst)

**Thinning:** 10- 20% to reach adequate spraying viscosity.



**Spraying Viscosity:** 20- 25 sec ISO 4 cup @ 25<sup>0</sup>C



**Pot life:** 3-4 hours after mixing



**Number of spray coats:** 2 + 1 if needed

**Film thickness:** 60- 80 microns

**Scratching test:** Excellent

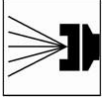


**Drying time:** @ 20<sup>0</sup>C 2-4 hours (air drying)

@ 60<sup>0</sup>C 30 min-1 hour (baking)



**Recoating:** 4 - 6 hours



|   |          |                       |
|---|----------|-----------------------|
| <b>HVLP gravity-feed spraygun</b>       | 1.3- 1.5 | 0.7 bar at the nozzle |
| <b>Compliance gravity-feed spraygun</b> | 1.3- 1.4 | 2.0- 2.5 bar          |



**Cleanup:** Clean spray equipment as soon as possible with Thinner

## SAFETY AND HANDLING

For safety precautions, please refer to Material Safety Data sheet and wear personal protective equipment when using this product

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.